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The Society of the New York Hospital,

March, 1898.

NINTH ANNUAL REPORT
OF THE
Governors of the Alms House,
NEW YORK
FOR THE YEAR 1857.



THE PROPERTY OF THE
NEW YORK HOSPITAL.
BY BEQUEST OF
ALONZO CLARK, M. D., L. L. D.

NEW YORK:

1858.
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1837

OFFICE OF
"The Governors of the Alms House,"
IN THE ROTUNDA,
CITY HALL PARK.

72905

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BOARD OF GOVERNORS
OF
THE ALMS HOUSE,
FOR 1858.

WASHINGTON SMITH,

President.

ANTHONY DUGRO,

Secretary.

CORNELIUS V. ANDERSON .. Term expires 31st December, 1858

| | | | |
|--------------------------|-----|-----|------|
| ISAAC TOWNSEND..... | do. | do. | do. |
| PATRICK McELROY..... | do. | do. | 1859 |
| WILLIAM T. PINKNEY..... | do. | do. | do. |
| ISAAC J. OLIVER..... | do. | do. | 1860 |
| C. GODFREY GUNTHER..... | do. | do. | do. |
| PATRICK G. MOLONEY..... | do. | do. | 1861 |
| BENJAMIN F. PINCKNEY ... | do. | do. | do. |
| ANTHONY DUGRO..... | do. | do. | 1862 |
| WASHINGTON SMITH..... | do. | do. | do. |

COMMITTEES FOR 1858.

| | | | |
|---|---|--------------------------------|---|
| <i>Alms House</i> . . . GOVS. | MOLONEY, OLIVER, ANDERSON. | <i>Island & S'll Poz</i> } | |
| | | <i>Hospitals</i> . . . GOVS. } | McELROY, OLIVER, TOWNSEND. |
| <i>Bellevue Hospital</i> . . | GUNTHER, W. T. PINKNEY, MOLONEY. | <i>Lunatic Asylum</i> . . | B. F. PINCKNEY, W. T. PINKNEY, McELROY. |
| <i>City Cemetery</i> | DUGRO, B. F. PINCKNEY, McELROY. | <i>Out-Door Poor</i> | DUGRO, TOWNSEND, ANDERSON. |
| <i>City Prisons</i> | ANDERSON, DUGRO, OLIVER. | <i>Penitentiary</i> | TOWNSEND, ANDERSON, W. T. PINKNEY. |
| <i>Col'd Home & Col- ored Orphan Asy.</i> } | MOLONEY, W. T. PINKNEY, McELROY. | <i>Randall's Island</i> . . . | OLIVER, GUNTHER, W. T. PINKNEY. |
| <i>Conference</i> | McELROY, OLIVER, DUGRO. | <i>Salaries</i> | W. T. PINKNEY, ANDERSON, TOWNSEND. |
| <i>Ferries</i> | W. T. PINKNEY, DUGRO, OLIVER. | <i>Stores</i> | B. F. PINCKNEY, MOLONEY, DUGRO. |
| <i>Finance & Auditing</i> | GUNTHER, B. F. PINCKNEY, McELROY. | <i>Supplies</i> | TOWNSEND, ANDERSON, MOLONEY. |
| | | <i>Work House</i> | OLIVER, GUNTHER, B. F. PINCKNEY. |

NINTH ANNUAL REPORT
OF THE
BOARD OF GOVERNORS
OF THE ALMS HOUSE.

OFFICE OF THE BOARD OF GOVERNORS OF THE ALMS HOUSE, }
NEW YORK, December 31st, 1857. }

*To the SECRETARY OF STATE of the State of New York, and
the COMMON COUNCIL of the City of New York.*

The Governors of the Alms House present herewith the Reports of the Wardens, Superintendents, Resident Physicians, and Storekeepers having charge of the various institutions composing the Alms House Department of the City of New York, which embraces the following: Alms House, Bellevue Hospital, Island, Alms House and Small Pox Hospitals, City Prisons, Lunatic Asylum, Nursery Department,

Randall's Island, City Cemetery, Store Houses, Blackwell's and Randall's Islands, Work House and Penitentiary ; also, the Colored Home and Colored Orphan Asylum.

By reference to these reports, the condition of their respective institutions are set forth, and the Board of Governors are fully satisfied that the administration of them is such as to entitle them to their approbation, presenting as they do a cleanly and healthy abode for those who seek them as a refuge from poverty, and furnishing all the needful care and proper medical attention to those stricken with disease.

The completion of the enlargement of Bellevue Hospital will furnish accommodations for a larger number of patients than any other institution in the Union, and the arrangements made for heating and ventilation are such as will prove most beneficial to the inmates, and the enlargement will enable a proper classification and separation of the different forms of disease.

The Small Pox Hospital on Blackwell's Island has to the fullest extent met the expectations of the

Governors : yet, while this disease has existed in the City to a considerable extent, it is rather surprising that so few of those in a respectable station of society have availed themselves of the advantages of this institution. It is a stone building, situated on the southern extremity of the Island, 104 feet by 44 feet, three stories high, the upper story divided into private rooms with hot and cold water, and other conveniences for pay patients, with the best of nursing and medical attendance, as well as comfort and privacy. During the prevalence of the disease in the City the number of patients at any one time in this Hospital has not exceeded thirty, and these were of a class who were compelled from necessity to become inmates, while the large number of deaths reported weekly in the City shows that Small Pox was and is prevailing to a considerable extent.

The enlargement of the Penitentiary on Blackwell's Island has been commenced by the building of one wing solely by prison labor, and some progress has been made in its construction.

It will consist of two wings, four tiers high, extending at right angles with western form of pres-

ent wings, 144 feet in length by 50 feet in width ; each wing accommodating 160 prisoners.

The Out-Door Poor Department has already experienced the effect occasioned by the difficulties in our monetary affairs, producing almost a total stagnation of all kinds of mechanical and other laborious employment, in consequence of which the applications for relief have become very numerous, and from a class who never before were recipients of the charity of the City, while many have committed themselves to the Work House from their inability to obtain employment to enable them to earn sufficient for their ordinary support ; and as the severe weather approaches the indications are that the applications for out-door relief will exceed that of any former period. The Board of Governors, meanwhile, holding themselves in readiness to afford that aid and care to the sick and needy which a due discharge of their duties as Almoners of the City's charities may require.

The following comparative statement of the number in the several institutions on the last Saturday of 1856 and 1857, will show a large increase of inmates :

| | 1856 | 1857 |
|-----------------------------------|------------------|------------|
| Bellevue Hospital | 629 | 857 |
| Lunatic Asylum | 597 | 627 |
| Alms House | 1445 | 1562 |
| Penitentiary | 534 | 715 |
| Island Hospital from Penitentiary | 5 | 1 |
| " " Work House | 287 | 394 |
| " " Alms House . | 38 | 46 |
| Work House | 709 | 1251 |
| Small Pox Hospital | 12 | 22 |
| Randall's Island | 826 | 1073 |
| " Hospital | 202 | 289 |
| City Prison | 318 | 403 |
| Second District Prison | 4 | 12 |
| Third " " | 10 | 20 |
| Colored Home | 245 | 242 |
| Colored Orphan Asylum | 180 | 180 |
| Children at Nurse | 184 | 204 |
| City Cemetery | 0 | 21 |
| | <hr/> 6224 | <hr/> 7919 |
| | | 6224 |
| | | <hr/> |
| | <i>Increase,</i> | 1695 |

C. GODFREY GUNTHER,

PRESIDENT.

ISAAC J. OLIVER,

Secretary.



ALMS HOUSE.

To the BOARD OF GOVERNORS of the Alms House of the City of New York.

GENTLEMEN,—The Warden of the Alms House, B. I., most respectfully presents to your Honorable Board the Ninth Annual Report of this Institution, for the year 1857.

The whole number of persons admitted from the 1st January to 31st December, 1857, inclusive, was 4,204, of which number there were

| | |
|-------------------------|----------|
| Natives | 875 |
| From Ireland | 2,705 |
| " England | 183 |
| " Scotland | 71 |
| " Germany | 281 |
| " France | 23 |
| " Canada | 30 |
| " Other countries | 36 4,204 |

Admitted in the year 1856 3,359

Showing an increase of 1857 of..... 845

The following is a statement of Admissions, Discharges, and Deaths during the year, exhibiting the number of Natives and Foreigners, Males and Females, for the same period.

TABLE OF ADMISSIONS, DISCHARGES, AND DEATHS, 1857.

| 1857. | ADMISSIONS. | | | | | | | DISCHARGES. | | | | | | | DEATHS. | | | | | | |
|-------|-------------|----------|-------|--------|--------|----------|----------|-------------|----------|-------|--------|--------|----------|----------|---------|----------|-------|--------|--------|----------|----------|
| | MALES. | FEMALES. | BOYS. | GIRLS. | TOTAL. | NATIVES. | FOREIGN. | MALES. | FEMALES. | BOYS. | GIRLS. | TOTAL. | NATIVES. | FOREIGN. | MALES. | FEMALES. | BOYS. | GIRLS. | TOTAL. | NATIVES. | FOREIGN. |
| Jan. | 157 | 131 | 20 | 17 | 325 | 62 | 263 | 57 | 50 | 9 | 6 | 122 | 30 | 92 | 14 | 2 | 6 | 2 | 24 | 12 | 12 |
| Feb. | 87 | 103 | 7 | 11 | 208 | 41 | 167 | 103 | 103 | 2 | 8 | 216 | 36 | 180 | 8 | 8 | 3 | 5 | 24 | 9 | 15 |
| Mar. | 105 | 115 | 14 | 21 | 255 | 56 | 199 | 221 | 150 | 17 | 20 | 408 | 57 | 351 | 11 | 4 | 3 | 1 | 19 | 8 | 11 |
| Apr. | 107 | 98 | 12 | 17 | 234 | 48 | 186 | 158 | 185 | 19 | 22 | 384 | 65 | 319 | 9 | 9 | 1 | 1 | 20 | 5 | 15 |
| May. | 141 | 155 | 13 | 22 | 331 | 72 | 259 | 143 | 134 | 13 | 29 | 319 | 84 | 235 | 11 | 4 | 2 | 4 | 21 | 7 | 14 |
| June. | 167 | 155 | 12 | 15 | 350 | 61 | 289 | 156 | 154 | 10 | 15 | 335 | 56 | 279 | 9 | 10 | 2 | 0 | 21 | 7 | 14 |
| July. | 192 | 180 | 14 | 24 | 410 | 81 | 329 | 145 | 113 | 7 | 13 | 278 | 59 | 219 | 12 | 7 | 3 | 5 | 27 | 11 | 16 |
| Aug. | 186 | 168 | 25 | 26 | 405 | 83 | 322 | 158 | 163 | 17 | 22 | 360 | 69 | 291 | 8 | 12 | 7 | 5 | 32 | 14 | 18 |
| Sept. | 194 | 168 | 27 | 20 | 409 | 89 | 320 | 145 | 146 | 23 | 17 | 331 | 75 | 256 | 16 | 17 | 1 | 4 | 38 | 11 | 27 |
| Oct. | 255 | 197 | 26 | 28 | 506 | 99 | 407 | 116 | 120 | 15 | 11 | 262 | 58 | 204 | 13 | 9 | 3 | 3 | 28 | 10 | 18 |
| Nov. | 174 | 194 | 33 | 25 | 426 | 89 | 337 | 290 | 258 | 15 | 19 | 582 | 76 | 506 | 15 | 9 | 3 | 2 | 29 | 9 | 20 |
| Dec. | 135 | 162 | 23 | 25 | 345 | 82 | 263 | 75 | 85 | 13 | 12 | 185 | 51 | 134 | 9 | 4 | 13 | 10 | 36 | 24 | 12 |
| Total | 1900 | 1826 | 227 | 251 | 4204 | 863 | 3341 | 1767 | 1661 | 160 | 194 | 3782 | 716 | 3066 | 134 | 95 | 47 | 42 | 319 | 127 | 192 |

There are at present remaining in the Alms House 1,561

Of which number there are—

| | | |
|-----------------|-------|--------------|
| Males..... | 719 | |
| Females..... | 842 | 1,561 |
| <hr/> | | |
| Natives | 280 | |
| Foreigners..... | 1,281 | <u>1,561</u> |

| 1857. | MEN. | WOMEN. | CHILD'N. | TOTAL. |
|---|------|--------|----------|--------|
| Transfers from Work House to Alms House..... | 24 | 28 | 8 | 60 |
| Transfers from Lunatic Asylum to Alms House..... | 5 | 1 | 1 | 7 |
| Transfers from Bellevue Hospital to Alms House..... | 98 | 98 | 19 | 215 |
| | 127 | 127 | 28 | 282 |

COMMITTED TO ALMS HOUSE, 1857.

| | | |
|--------------------|-----------------|--------------|
| Married Women...50 | Children.....26 | Total.....76 |
| Widow " ...39 | " 5 | "44 |
| Single " ...12 | " 1 | "12 |
| Men.....12..... | " 1 | "12 |
| 12 101 | 31 | 144 |

The accompanying is a Classification Table of the different ages of the Adult Inmates, when admitted; and also one for Infants, giving their ages when received from the Lying-in Hospital, Bellevue, and from the City.

| ADULTS. | INFANTS. | | MALE. | FEMALE. |
|-----------------------------------|---------------------------|-------------------------|-------|---------|
| | From 4 days to 2 months.. | Between 2 & 4 months .. | | |
| Between 15 & 20 years .. | 41 | 81 | 56 | 51 |
| " 20 & 30 " | 267 | 523 | 23 | 25 |
| " 30 & 40 " | 414 | 456 | 42 | 42 |
| " 40 & 50 " | 392 | 270 | 22 | 39 |
| " 50 & 60 " | 366 | 219 | 42 | 41 |
| " 60 & 70 " | 296 | 184 | 29 | 29 |
| " 70 & 80 " | 110 | 58 | 18 | 17 |
| " 80 & 90 " | 21 | 23 | — | 1 |
| " 90 & 100 " | 6 | 1 | — | 4 |
| | 1913 | 1815 | 227 | 249 |
| Infants received in 1857..... 476 | | | | |
| " " 1856..... 388 | | | | |
| Increase in 1857..... 98 | | | | |

| | |
|--------------------------------------|-------------|
| Amount of Debit of Alms House..... | \$74,451 18 |
| “ Credit “ | 13,090 22 |

Nett Expenses Alms House Department, 1857 \$61,360 96

The amount of cash receipts to the credit of the

Alms House is—and is included in the

above—\$13,090 22..... \$1,355 63

The average number of inmates during the year, 1,434.

The average expense of each inmate is $82\frac{1}{4}$ cents per week.

All of which is respectfully submitted.

JONA. STEARNS, *Warden.*

ALMS HOUSE, BLACKWELL'S ISLAND,

January, 1858.

The following Statement shows the quantity of Hay and Vegetables raised on the Alms-house grounds during the year 1857:

| | |
|-------------------|--------------|
| Hay..... | 2 tons. |
| Potatoes | 452 bushels. |
| Carrots..... | 300 " |
| Turnips | 262 " |
| Parsnips | 280 " |
| Beets..... | 241 " |
| Tomatoes..... | 312 " |
| Onions..... | 69 " |
| Leeks..... | 80 " |
| Parsley..... | 50 " |
| Radishes..... | 11 " |
| Lettuce | 55 " |
| Cabbages..... | 1,100 heads. |
| Celery..... | 1,512 " |
| Corn in ear..... | 500 " |
| Pumpkins | 60 |
| Peas..... | 18 bushels. |
| Beans..... | 9 " |
| Cucumbers | 10 " |
| Asparagus..... | 45 " |
| Spinach | 82 " |
| Water Melons..... | 200 |
| Musk " | 200 |

BELLEVUE HOSPITAL

MEDICAL OFFICERS, JANUARY 1st, 1858.

Consulting Physicians.

John W. Francis, M.D.,

Pres't of the Board.

Isaac Wood, M.D.

Visiting Physicians.

John T. Metcalfe, M.D.

Alonzo Clark, M.D.

Benj. W. McCready, M.D.

Isaac E. Taylor, M.D.

George T. Elliot, M.D.

B. Fordyce Barker, M.D.

Consulting Surgeons.

Valentine Mott, M.D.

Alexander H. Stevens, M.D.

Visiting Surgeons.

James R. Wood, M.D.

Willard Parker, M.D.

Charles D. Smith, M.D.

Lewis A. Sayre, M.D.

John J. Crane, M.D.

John A. Lidell, M.D.

Stephen Smith, M.D.

HOUSE STAFF.

House Physicians.

C. F. W. Haase.

R. C. McEwen.

J. R. Buist.

George S. Hardaway.

Assistant Physicians.

Charles W. Walton.

Samuel R. Forman.

Edward Lambert.

Henry F. Andrews.

House Surgeons.

John J. Campbell.

Frederick A. Burrall.

Assistant Surgeons.

J. M. Farrington.

Nathan Barrows.

Apothecary—John Frey.

To the BOARD OF GOVERNORS of the Alms House :

The Medical Board of Bellevue Hospital beg leave to present the following as their Annual Report for the year ending December 31, 1857:

The whole number of persons under treatment during the year was seven thousand seven hundred and seventy-six.

Of these, six hundred and sixty-seven have died, making a ratio of mortality in the whole number treated of a fraction over nine per cent.

Three hundred and fifty-three children have been born.

Our inspection of the list setting forth the causes of death will show, at a glance, that the immense majority of the cases were of diseases necessarily fatal by their nature, such as results of chronic intoxication, organic disease of the kidneys, and pulmonary consumption.

The increased facilities so bountifully supplied to the medical staff by your honorable body, for the treatment of our patients, will no doubt be greatly conducive to the welfare of the sick poor placed under our charge, and, we trust, will enable us to effect a still greater reduction in the percentage of mortality than is shown in our present report.

The improvements in the wards, since the completion of the additional story, and the general adaptation of the old building to hospital purposes, leaves very little to be desired, so far as the edifice is concerned.

By the admirable arrangement of external stairways, by the abolition of fires in the wards, and by the slate roof now covering the building, the patients are secured against the great dangers of conflagration, so often alluded to in former annual reports.

The Medical Board take pleasure in bearing testimony to the great credit due the Warden, T. Daly, Esq., for the constant interest and supervision he has evinced in carrying out the improvements authorized by the Board of Governors. The medical officers of the institution have uniformly received from him every aid in his power in the discharge of their duties.

No less cheerfully do they commend the deportment of the House Staff. Intelligent, laborious, and self sacrificing, they have performed their parts in such a manner as to deserve our warmest approbation.

An inspection of the register of attendance will show with what fidelity the attending medical and surgical officers have visited their respective services during the past year. The Board are happy to assure your honorable body that they see no necessity for an addition to their corps, as now constituted; the present staff of physicians and surgeons being entirely adequate to all the wants of the Hospital.

As at present arranged, the Hospital is admirably adapted to carrying out the system of clinical instruction so intelligently sanctioned and provided for by the Board of Governors. No medical resort of students has ever been so numerously attended in this city as Bellevue has been during the past twelve months. One consequence of the high estimation in which its advantages are held is already made evident by the number of students attracted to New York by the facilities our institution affords for the acquirement of clinical knowledge. Not only is the fame of our Hospital thus increased, year by year, but some remuneration is made to the tax payers who contribute to its support, by the amount of money disbursed in our city by those attracted to it in quest of professional information.

Appended is a table setting forth the causes of death in the fatal cases which have occurred during the year 1857.

JOHN W. FRANCIS, M.D., *President.*

STEPHEN SMITH, M.D., *Secretary.*

TABLE

SHOWING THE CAUSE OF DEATH IN FATAL CASES OCCURRING IN
BELLEVUE HOSPITAL, DURING THE YEAR 1857.

| | | | |
|----------------------------|----|---------------------------|----|
| Abortion..... | 1 | Convulsions, Infantile... | 2 |
| Abscess of Back..... | 1 | Cystitis | 1 |
| “ Brain..... | 1 | Delirium Tremens..... | 10 |
| “ Liver..... | 1 | Diarrhœa, Acute..... | 2 |
| “ Orbit..... | 1 | “ Chronic..... | 7 |
| “ Thigh | 1 | Dysentery..... | 26 |
| “ Gluteal | 1 | Emphysema of Lungs.... | 1 |
| “ Lumbar..... | 1 | Enteritis..... | 1 |
| “ Psoas..... | 1 | Epilepsy..... | 1 |
| Aneurism of Aorta..... | 7 | Erysipelas..... | 3 |
| Apoplexy | 9 | Fever, Puerperal..... | 12 |
| Apthœ (Coroner's case) in- | | “ Typhus..... | 11 |
| fant | 1 | Fracture of Skull..... | 5 |
| Brain, Congestion of.... | 5 | “ Spine | 1 |
| “ Compression of... 2 | | Gangrene of Lung..... | 5 |
| “ Concussion of.... | 1 | “ Hospital..... | 4 |
| “ Softening of..... | 6 | Gunshot Wounds..... | 2 |
| “ Disease of (Coro- | | Hemorrhage..... | 3 |
| ner's case)..... | 1 | Hemiplegia... .. | 2 |
| Bright's Disease of Kid- | | Hepatitis | 2 |
| ney..... | 59 | Hernia (strangulated)... | 2 |
| Bronchitis, Capillary.... | 1 | Hip Disease | 1 |
| Burns..... | 7 | Hydrocephalus..... | 1 |
| Cancer of various seats.. | 24 | Injuries | 12 |
| Cardiac Disease..... | 28 | Intoxication..... | 4 |
| Chorea | 2 | Liver, Diseases of..... | 3 |
| Cholera, Infantum..... | 1 | Marasmus, Infant..... | 12 |
| Cirrhosis of Liver..... | 19 | Meningitis | 17 |

| | | | |
|----------------------------|-----|--------------------------|-----|
| Metro-peritonitis..... | 2 | Rupture of Liver..... | 1 |
| Necrosis of Thigh..... | 1 | Scarlatina..... | 1 |
| “ Leg..... | 1 | Stomach Disease (Coro- | |
| Ovarian Dropsy..... | 1 | ner's case)..... | 1 |
| Paraplegia..... | 3 | Stricture of Rectum..... | 1 |
| Pericarditis. | 3 | Suffocation, Infant..... | 1 |
| Perforation of Intestine.. | 4 | Sun Stroke..... | 2 |
| Peritonitis..... | 10 | Of Uncertain Seat..... | 1 |
| Phthisis..... | 240 | Tetanus | 1 |
| Pleurisy | 5 | Trismus, Infant..... | 1 |
| Pneumonia..... | 26 | Urinary Fistula..... | 1 |
| Premature Birth..... | 9 | | |
| Purpura..... | 1 | Total..... | 667 |
| Pyæmia | 4 | Still born..... | 19 |
| Rupture of Bladder..... | 1 | | |

BELLEVUE HOSPITAL.

OFFICERS, JANUARY 1st, 1858.

TIMOTHY DALY, *Warden.*

JOHN FREY, *Apothecary.*

JOHN KING, *Engineer.*

ELIZABETH R. DENNIS, *Matron.*

BELLEVUE HOSPITAL.

WARDEN'S REPORT.

New York, January, 1858.

GENTLEMEN: The undersigned respectfully presents his report for 1857.

The number of patients in the Hospital on the 1st of January, 1857, was 602

The number of admissions (including 353 births), during the year was 7,074

Number treated for the year 1857, was 7,076

Number discharged for the year, 6,166

Number of deaths for the year, 667

Present number remaining in Hospital 843

Herewith is presented a table showing the month's admissions, discharges and deaths, during the last year, also their several nativities.

Annexed is a list of articles made up by the patients during the year, and also an inventory of goods remaining in store at the close of 1857.

The thanks of the community, and of the poor especially, are due to the Board of Governors for the great and salutary

improvement made in the condition of the Hospital by the removal of the coal yard from the premises. The garden is now being filled, and extended over the place lately occupied by the coal yard, which, in addition to a handsome circular lawn intended to be laid out, will add much to the comfort and beauty of the Institution.

I had hoped to have been able to congratulate your Board on the completion of the enlargement of the buildings at this time, but some of the work of the contractors remains still unfinished, so as to delay its being taken possession of by the officers for at least a month to come.

On the 14th September last the Matron, Mrs. Frey, was superseded by Mrs. Elizabeth R. Dennis, who has proved herself very well qualified to discharge the duties of that office.

I would remind the Board of Governors of the great necessity of having a day and night Police detailed to the streets surrounding this Hospital, and respectfully request that an application may be made for the same.

I am happy to inform the Board that the Hospital is in a good condition, and the wants of the patients well attended to by the medical gentlemen on duty, as well as by those under their immediate charge in care of the sick.

Respectfully submitted,

TIMOTHY DALY, *Warden.*

TABLE OF ADMISSIONS, DISCHARGES, AND DEATHS, 1857.

| 1857. | ADMISSIONS. | | | | | | DISCHARGES. | | | | | | DEATHS. | | | | | | | | |
|-------|-------------|--------|-------|--------|--------|----------|-------------|------|--------|-------|--------|--------|----------|----------|------|--------|-------|--------|--------|----------|----------|
| | MEN. | WOMEN. | BOYS. | GIRLS. | TOTAL. | NATIVES. | FOREIGN. | MEN. | WOMEN. | BOYS. | GIRLS. | TOTAL. | NATIVES. | FOREIGN. | MEN. | WOMEN. | BOYS. | GIRLS. | TOTAL. | NATIVES. | FOREIGN. |
| Jan. | 285 | 213 | 0 | 0 | 498 | 79 | 419 | 184 | 142 | 6 | 9 | 341 | 56 | 285 | 31 | 19 | 4 | 3 | 57 | 20 | 37 |
| Feb. | 239 | 208 | 2 | 2 | 451 | 84 | 367 | 235 | 162 | 11 | 10 | 418 | 78 | 340 | 28 | 17 | 1 | 3 | 49 | 8 | 41 |
| Mar. | 244 | 198 | 2 | 1 | 445 | 78 | 367 | 238 | 191 | 16 | 11 | 456 | 91 | 365 | 31 | 22 | 0 | 2 | 55 | 17 | 38 |
| Apr. | 249 | 241 | 3 | 4 | 497 | 74 | 423 | 242 | 233 | 14 | 15 | 504 | 99 | 405 | 23 | 25 | 2 | 1 | 51 | 8 | 43 |
| May. | 269 | 233 | 2 | 1 | 505 | 79 | 426 | 267 | 263 | 12 | 20 | 562 | 98 | 464 | 32 | 24 | 1 | 0 | 57 | 12 | 45 |
| June. | 251 | 227 | 0 | 0 | 478 | 86 | 392 | 228 | 225 | 8 | 20 | 481 | 81 | 400 | 23 | 16 | 0 | 2 | 41 | 8 | 33 |
| July. | 302 | 240 | 1 | 2 | 545 | 80 | 465 | 284 | 214 | 14 | 19 | 531 | 108 | 423 | 28 | 16 | 3 | 0 | 47 | 10 | 37 |
| Aug. | 410 | 249 | 5 | 4 | 668 | 102 | 566 | 368 | 234 | 23 | 21 | 646 | 131 | 515 | 31 | 23 | 3 | 1 | 58 | 8 | 50 |
| Sept. | 384 | 284 | 2 | 5 | 675 | 107 | 568 | 313 | 231 | 21 | 8 | 573 | 91 | 482 | 30 | 16 | 4 | 7 | 57 | 17 | 40 |
| Oct. | 414 | 284 | 3 | 2 | 703 | 88 | 615 | 300 | 212 | 17 | 15 | 544 | 90 | 454 | 44 | 22 | 1 | 3 | 70 | 11 | 59 |
| Nov. | 354 | 279 | 3 | 3 | 639 | 90 | 549 | 271 | 208 | 14 | 14 | 507 | 84 | 423 | 46 | 23 | 2 | 2 | 73 | 19 | 54 |
| Dec. | 354 | 255 | 1 | 7 | 617 | 85 | 532 | 307 | 244 | 23 | 29 | 603 | 114 | 489 | 23 | 25 | 4 | 0 | 52 | 9 | 43 |
| Total | 3755 | 2911 | 24 | 31 | 6721 | 1032 | 5689 | 3237 | 2559 | 179 | 191 | 6166 | 1121 | 5045 | 370 | 248 | 25 | 24 | 667 | 147 | 520 |

NATIVITIES OF THOSE ADMITTED.

| — | MEN. | WOMEN. | BOYS. | GIRLS. | TOTAL. |
|--------------------|-------|--------|-------|--------|--------|
| United States | 580 | 397 | 24 | 31 | 1,032 |
| Ireland | 2,543 | 2,248 | 0 | 0 | 4,791 |
| Germany..... | 305 | 118 | 0 | 0 | 423 |
| England | 141 | 97 | 0 | 0 | 238 |
| Scotland | 68 | 20 | 0 | 0 | 88 |
| France | 33 | 6 | 0 | 0 | 39 |
| Canada | 23 | 8 | 0 | 0 | 31 |
| Other Countries .. | 58 | 18 | 0 | 0 | 76 |
| Unknown | 8 | 0 | 0 | 0 | 3 |
| TOTAL..... | 3,754 | 2,912 | 24 | 31 | 6,721 |

Number of births for the year 353

Total number of admissions 7,074

TIMOTHY DALY, *Warden.*

*Inventory of Goods in Store, January 1st, 1858.***LIQUORS, MOLASSES, AND VINEGAR.**

| | | |
|----------|------------------------------|----------|
| 8 galls. | Brandy, at \$2 70..... | \$21 60 |
| 2 " | Gin, at \$3 72..... | 7 44 |
| 16 " | Whiskey, at 60c..... | 9 60 |
| 36½ " | Port Wine, at \$2 35..... | 82 12 |
| 8 " | Madeira Wine, at \$1 60..... | 12 80 |
| 6 " | Vinegar, at 16c..... | 96 |
| 10 " | Molasses, at 48c..... | 4 80 |
| 1 bbl. | Ale, at \$6 50..... | 6 50 |
| — | | \$145 82 |

GROCERIES, &c., &c.

| | | |
|-----------|-------------------------|----------|
| 600 bush. | Potatoes, at 70c..... | \$420 00 |
| 8 boxes | Hard Soap..... | 26 13 |
| ½ qt. | Cod Fish..... | 3 62½ |
| 1 bbl. | White Sugar..... | 22 26 |
| 2 " | Brown do..... | 30 24 |
| 4 chests | Tea..... | 39 36 |
| 1 bbl. | Ground Coffee..... | 20 25 |
| 2 " | Butter Crackers..... | 7 12 |
| 14 lbs. | Ham, at 15c..... | 2 10 |
| 2 " | Pepper, at 14c..... | 28 |
| ½ keg | Mustard, at \$4 80..... | 2 40 |
| 4 boxes | Starch..... | 9 60 |
| 1 keg | Lard..... | 12 87 |
| 1 box | Candles..... | 10 80 |

| | | |
|--------|---------------|------------------------------|
| 1 box | Tobacco | 17 92 |
| 1 " | Lemons | 2 00 |
| 1 bbl. | Flour | 5 06 |
| 1 " | Beans | 4 03 |
| | | <hr/> \$636 04 $\frac{1}{2}$ |

DRY GOODS.

| | | |
|-----------|--|--------|
| 1913 yds. | Bleached Muslin, at 6 $\frac{1}{4}$ c..... | 131 52 |
| 896 " | " " " at 9 $\frac{3}{4}$ c..... | 87 36 |
| 3290 " | Unbleached Muslin, at 8c.... | 263 20 |
| 173 | Bed Spreads, 1297 $\frac{1}{2}$ yds. at 10 $\frac{1}{4}$ c..... | 133 00 |
| 2 bales | Blankets | 401 50 |
| 79 | Pillow Cases, 79 yds at 9 $\frac{3}{4}$ c.. | 9 70 |
| 12 | Wt. Quilts..... | 19 50 |
| 28 | Women's Bed Gowns, 84 yds. at 8c..... | 6 72 |
| 6 | Women's Chemises, 19 $\frac{1}{2}$ yds. at 8c..... | 1 56 |
| 18 pairs | Blue Over Alls, 108 yds. at 12 $\frac{1}{2}$ c | 13 50 |
| 25 | Shrouds, 62 $\frac{1}{2}$ yds. at 7 $\frac{1}{8}$ c..... | 4 92 |
| 52 | Striped Bed Ticks, 455 yds. at 10 $\frac{1}{4}$ c..... | 46 64 |
| 90 | Striped Pillows, 90 yds. at 10 $\frac{1}{4}$ c | 9 23 |
| 20 | Red Flannel Shirts, 65 yds. at 21c..... | 13 65 |
| 122 | Red Flannel Shirts, at 21c... | 25 62 |

21

| | | |
|-----------|---|-------------|
| 6 | White Flannel Shirts, at 26c. | 1 56 |
| 51 | White Sheets, 255 yds. at 9½c | 24 86 |
| 48 pairs | Men's Shoes, at \$1 25c..... | 60 00 |
| 43 " | Women's Shoes, at \$1..... | 43 00 |
| 40 lbs. | Woollen Thread, at 42c..... | 16 80 |
| 2250 yds. | Furniture Cotton, at 10½c.... | 230 62 |
| 12 pcs. | Fly Net, \$6..... | 6 00 |
| 14 | Towels, \$2..... | 2 00 |
| 1625 yds. | Striped Bed Ticking, at 10c. | 162 50 |
| 72 | Unbleached Sheets, 360 yds. at 8c..... | 28 80 |
| 42 yds. | Unbleached Muslin for Band- ages, at 8c..... | 3 36 |
| 18 | Baby's Night Gowns, 27 yds. at 9½c. | 3 26 |
| 1 | Mattress | 5 40 |
| 1 | Stretcher | 2 50 |
| 12 lbs. | Cotton Cord, at 15c..... | 1 80 |
| | | — \$1757 45 |

HARDWARE, &c., &c.

| | | |
|----|--|-------|
| 39 | Tin Dippers, at 18s. per doz.. | 7 29 |
| 3 | " Wash Basins, at 31c..... | 93 |
| 31 | " Meat Pans, at 50c..... | 15 50 |
| 15 | Wash Boards, at \$1 50 per doz..... | 1 87 |
| 14 | Brooms, at 16s..... | 2 34 |
| 11 | Tin Dish Pans, at 8c..... | 88 |
| 12 | White Stone Bed Pans, at \$1 | 12 00 |

| | | |
|----------|--|-------|
| 8 | Files, \$1 50..... | 1 50 |
| 5 | Smoothing Irons, \$3 12½.... | 3 12½ |
| 8 | Tin Milk Cans, at \$1. | 6 00 |
| 21 | Wood Pails, at 22s. | 4 81 |
| 157 | Tin Cups, at 6c..... | 9 42 |
| 8 | Delf Plates, at \$1 25 per doz. | 84 |
| 350 lbs. | Assorted Sizes Nails, at 7c. per lb..... | 24 50 |
| 18 doz. | Tea Spoons, at 5s. per doz... | 11 25 |
| 5 " | Each Knives and Forks, at \$1 25 per doz..... | 12 50 |
| 6 " | Butt's Hinges, at 60c..... | 3 60 |
| 3½ bxs. | Glass | 9 25 |
| 5 galls. | Raw Oil, at 54c..... | 2 70 |
| 5 " | Boiled Oil, at 60c..... | 3 00 |
| 300 lbs. | White Lead, at 8½c..... | 24 75 |
| 5 galls. | Turpentine, at 53c..... | 2 65 |
| 50 lbs. | Spanish Brown, at 5c..... | 2 50 |
| 22 " | Yellow Ochre, at 6c..... | 1 32 |
| 500 feet | White Wood, at 3½c..... | 17 50 |
| 22 | White Stone Wash Basins, at \$1 25..... | 27 50 |
| 190 | Tin Pans, at 8c..... | 15 20 |
| 5 | White Basins, at \$1..... | 5 00 |
| 29 | Scrub Brushes, at 18c..... | 5 44 |
| 44 | White Water Pitchers, at 50c. | 22 00 |
| 6 | Whitewash Brushes..... | 5 00 |
| 53 | Dust Brushes, at 22s. per doz. | 12 15 |
| ½ box | Knife Brick | 48 |
| 4 lbs. | Umber, at 20c..... | 80 |

23

| | | |
|--------|--------------------------------|-----------------|
| 36 | Sheets Tin. at 14s. per doz... | 5 25 |
| 4 | Frying Pans | 1 74 |
| 20 | Scrub Brushes and Handles . | 4 25 |
| 2 | Hoes | 1 00 |
| 1 | Garden Rake | 50 |
| 6 lbs. | Rivets, at 25c. | 1 50 |
| 2 bars | Steel | 4 50 |
| 1 " | Copper | 5 25 |
| | | ————— \$301 58½ |
| | | ————— \$2840 90 |

TIMOTHY DALY, *Warden.*

APOTHECARY'S REPORT.

BELLEVUE HOSPITAL, *January 1, 1858.*

To the BOARD OF GOVERNORS:

GENTLEMEN: According to custom, I respectfully lay before you, as per schedule annexed, the expenditures in my department for the year just past; also an Inventory of the Stock remaining on hand, and the Number of Prescriptions put up during the year. You will also receive a List of the Surgical Instruments belonging to the Institution, with the amount expended for Surgical Appliances, Instruments, Repairs, &c.

| | |
|--|-----------|
| Drugs and Medicines | \$4620 23 |
| Cod Liver Oil | 338 08 |
| Oiled Silk | 256 89 |
| Miscellaneous (Shop Furniture, for Wards, &c.)..... | 217 08 |
| Glass Ware | 210 23 |
| Cotton Batts..... | 149 04 |
| Gutta Percha Hospital Sheeting | 134 45 |
| Farina..... | 110 40 |
| White Sugar | 49 04 |

\$6085 44

| | |
|---|-----------|
| Expended for Surgical Instruments and Repairs.. | \$344 46 |
| Stock on hand, Dec. 31, 1857 | \$1841 82 |
| No. of Patients treated in 1857..... | 7,876 |
| “ “ Prescriptions put up..... | 112,192 |

Respectfully submitted,

J. FREY, *Apothecary.*

BLACKWELL'S ISLAND HOSPITALS.

RESIDENT PHYSICIAN'S OFFICE,
BLACKWELL'S ISLAND,
January 1, 1858.

To the GOVERNORS of the Alms House :

GENTLEMEN : I have the pleasure to submit herewith the Medical and Statistical Reports of the ISLAND HOSPITAL, SMALL POX HOSPITAL, ALMS HOUSE, WORK HOUSE, and PENITENTIARY for the year 1857.

ISLAND HOSPITAL.

The total number of admissions to the Island Hospital during 1857 was2,810

The admissions during 1856 were.....1,733

“ “ “ 1855 “2,158

“ “ “ 1854 “3,744

“ “ “ 1853 “3,136

The increase of admissions in 1857 as compared with 1856 was 1,077, or $62\frac{1}{10}$ per cent. The total number of patients under treatment in 1857 was 3,158, against 2,083 treated in 1856.

The first of the annexed tables is a statement of the diseases treated in the Island Hospital during the year, including the Age, Education, and Nativity of each patient, as

also the result of the case, and the time it was under treatment.

Following this is a comparison of the medical business for the years 1856 and 1857. In my last report I took the opportunity to submit to your Honorable Board facts proving the increase of Venereal disease, and I then gave the ratio of that malady on the gross number of patients treated as $73\frac{1}{16}$ per cent. In the year 1857, the ratio was $65\frac{2}{16}$ per cent.; but this reduction of $7\frac{9}{16}$ per cent. must be considered in connection with the fact, that other diseases much beyond the general average have been treated in the last year, so that a larger number of Venereal cases will yet show a smaller per centage. The cases of Phthisis Pulmonalis, (Consumption,) which have advanced from 58 in 1856 to 159 in 1857, an increase of 174 per cent., will be sufficient to explain that the decrease of Venereal affections is apparent and not real.

The series of tables marked from A to AK inclusive, present an extensive view of the transactions of the Island Hospital, during the year 1857. I submit them to your notice with much pleasure, as exhibiting in almost every possible phase, and with many important combinations, the statistics of the poverty, sickness, and degradation, it is your privilege to ameliorate. Nor do I think any apology for their extent necessary beyond the fact, that every iota of reliable information obtained on such matters must eventually become serviceable to the community at large. I will beg your attention to some few of the facts developed by these statistics.

Table B. Of the patients admitted during 1857 there were

| | |
|--|------|
| Male Court prisoners (treated in Penitentiary proper) .. | 273 |
| Female " " (treated in Island Hospital) | 10 |
| " Police prisoner " " | 1 |
| <hr/> | |
| Total from Penitentiary | 284 |
| Vagrants (or self-committed patients) from Work House. | 2316 |
| Patients from Alms House | 210 |
| <hr/> | |
| Total | 2810 |

By this it will appear that $9\frac{1}{10}$ per cent only of the number treated were Court prisoners who were treated in the Penitentiary Hospital proper; the remaining $90\frac{3}{10}$ per cent. having received medical assistance in the Island Hospital. The female Court prisoners and one Police prisoner, who were admitted to the Island Hospital, will prove the altogether insignificant fraction of *four tenths of one per cent.* of the admissions.

The action of your Honorable Board, at a meeting held December 15, 1857, separating this institution from the Penitentiary, and substituting the name "ISLAND HOSPITAL" for the former designation of "*Penitentiary Hospital*," is thus proved to be, by the experience of 1857, a judicious act, that year's statistics supporting the facts submitted in my reports for 1854, 1855, and 1856. If this first reformatory movement in the government of the hospital, relieving it of the incubus which has hitherto crushed it down, be fol-

lowed by an entire and absolute separation, in every particular, of this institution from the criminal department, then will the Hospital commence a new life; then will it become a blessing to many sick and unfortunate in this city, who have until now been deprived of its advantages; and an honor and credit to you who have made and perfected one of the best and most benevolent changes ever made under your long administration of Alms House affairs.

Table C shows the number of admissions, deaths, and discharges for each month during the year 1857. The average monthly admissions for the year were 234 $\frac{1}{2}$. This proportion was not reached in any month until October; but since that time the paralysis of trade in the city has produced the natural effects on charitable institutions, as evidenced by the rapid increase of inmates.

Table D gives the number of days each class of patients was under treatment, and may be analyzed as follows:

| | | |
|---------------------------------------|-----------------|-----------|
| Court prisoners in Penitentiary . . . | 4 $\frac{4}{5}$ | per cent. |
| “ “ “ Island Hospital. . . | $\frac{4}{5}$ | “ |
| Police “ “ “ “ . . . | $\frac{6}{5}$ | “ |
| Vagrants from Workhouse | 86 | “ |
| Patients from Alms House | 8 $\frac{4}{5}$ | “ |

100

This shows that of 95 $\frac{4}{5}$ per cent. of the total number of days devoted to patients within the Island Hospital, *but four tenths of one per cent. were given to Court prisoners, the*

remaining 95 per cent. devolving upon the poor unfortunates from the Work House or Alms House.

Table E gives the birth places of patients admitted in 1857. There were

Natives $28\frac{2}{10}$ per cent.
 Foreigners..... $71\frac{8}{10}$ “

100

The nativities of patients admitted during the last four years have been as follows:

| | 1854. | 1855. | 1856. | 1857. |
|------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Natives .. | $23\frac{7}{10}$ pr. ct. | $29\frac{1}{10}$ pr. ct. | $29\frac{9}{10}$ pr. ct. | $28\frac{2}{10}$ pr. ct. |
| Foreigners | $76\frac{3}{10}$ “ | $70\frac{9}{10}$ “ | $70\frac{1}{10}$ “ | $71\frac{8}{10}$ “ |
| | 100 | 100 | 100 | 100 |

The mean of these yearly rates will be

Natives $27\frac{7}{10}$ per cent.
 Foreigners..... $72\frac{3}{10}$ “

100

and the proportion of natives admitted in 1857, although less than in 1856, is still in excess of the average.

The proportion of natives of the several States is :

New York..... $69\frac{7}{10}$ per cent.
 New Jersey..... 7 “
 Pennsylvania..... $5\frac{8}{10}$ “
 Massachusetts $4\frac{5}{10}$ “

| | | |
|----------------------|-----------------|------------------|
| Connecticut..... | $3\frac{9}{10}$ | per cent. |
| Carolina, North..... | $1\frac{4}{10}$ | " |
| Ohio..... | $1\frac{4}{10}$ | " |
| Carolina, South..... | $\frac{9}{10}$ | " |
| Delaware..... | $\frac{9}{10}$ | " |
| Maine..... | $\frac{9}{10}$ | " |
| Vermont..... | $\frac{9}{10}$ | " |
| Georgia..... | $\frac{5}{10}$ | " |
| Maryland..... | $\frac{5}{10}$ | " |
| Virginia..... | $\frac{5}{10}$ | " |
| Michigan..... | $\frac{4}{10}$ | " |
| Rhode Island..... | $\frac{4}{10}$ | " |
| Kentucky..... | } | $\frac{7}{10}$ " |
| Missouri..... | | |
| New Hampshire..... | | |
| Alabama..... | } | $\frac{3}{10}$ " |
| Indiana..... | | |
| <hr/> | | |
| | | 100 |

The per centage of various countries is

| | | |
|---------------|-----------------|-------------------|
| Ireland..... | 75 | per cent. |
| England..... | $7\frac{5}{10}$ | " |
| Scotland..... | $4\frac{5}{10}$ | " |
| Canada..... | } | $2\frac{9}{10}$ " |
| Wales..... | | |

Total from British dominions..... $89\frac{9}{10}$ per cent.

| | | |
|-----------------------------|-----------------|-----------|
| Germany | $7\frac{2}{10}$ | per cent. |
| France..... | 1 | " |
| Other European Nations..... | $\frac{7}{10}$ | " |

| | | |
|---|-----------------|-----------|
| Total from Continental Europe..... | $9\frac{6}{10}$ | per cent. |
| Other countries, at sea and unascertained.... | $\frac{4}{10}$ | |
| | 100 | |

Below is a statement of per centages of foreign born patients during the last four years, with mean of same.

| | 1854 | 1855 | 1856 | 1857 | Mean. |
|----------------------|------------------|------------------|------------------|-----------------|------------------|
| Ireland..... | $77\frac{5}{10}$ | $74\frac{2}{10}$ | $75\frac{6}{10}$ | 75 | $75\frac{3}{10}$ |
| England..... | $6\frac{2}{10}$ | $7\frac{2}{10}$ | $7\frac{2}{10}$ | $7\frac{5}{10}$ | $7\frac{2}{10}$ |
| Scotland..... | $3\frac{1}{10}$ | 4 | $4\frac{2}{10}$ | $4\frac{5}{10}$ | $3\frac{9}{10}$ |
| Canada..... | $2\frac{1}{10}$ | $2\frac{1}{10}$ | $2\frac{8}{10}$ | $2\frac{6}{10}$ | $2\frac{6}{10}$ |
| Wales..... | | $\frac{6}{10}$ | $\frac{1}{10}$ | | |
| Germany..... | $7\frac{1}{10}$ | $7\frac{7}{10}$ | $7\frac{5}{10}$ | $7\frac{9}{10}$ | $7\frac{5}{10}$ |
| Continental Europe.. | $3\frac{3}{10}$ | $3\frac{5}{10}$ | $1\frac{6}{10}$ | $1\frac{7}{10}$ | 3 |
| Other Countries..... | | | $\frac{9}{10}$ | $\frac{9}{10}$ | |
| | 100 | 100 | 100 | 100 | 100 |

The experience of the last four years shows but a very slight difference in the nationality of those admitted.

Table F shows the number of years that foreign born patients have resided in the United States.

| | | |
|-------------------------------|-------------------|-----------|
| Under 5 years..... | 17 $\frac{1}{10}$ | per cent. |
| From 5 years to 10 years..... | 32 $\frac{3}{10}$ | " |
| " 10 " 15 " | 23 | " |
| " 15 " 20 " | 15 $\frac{4}{10}$ | " |
| " 20 " and upwards..... | 11 $\frac{1}{10}$ | " |
| Unascertained..... | 1 $\frac{1}{10}$ | " |
| | <hr/> 100 | |

The proportion of patients who have resided less than five years in this country is below the average, the ratio having been in

| | | |
|-----------------------------------|-------------------|-----------|
| 1854..... | 21 $\frac{2}{10}$ | per cent. |
| 1855..... | 24 $\frac{3}{10}$ | " |
| 1856..... | 23 $\frac{2}{10}$ | " |
| | <hr/> | |
| Or a mean of the three years..... | 23 | " |
| | <hr/> | |
| Showing a reduction of..... | 5 $\frac{2}{10}$ | " |

in the admission of recently arrived immigrants during the last year.

Table G shows the ages of those admitted to be

| | | |
|---------------------------|-------------------|-----------|
| 16 years and under..... | 3 $\frac{1}{10}$ | per cent. |
| 17 years to 20 years..... | 22 $\frac{6}{10}$ | " |
| 21 " " 25 " | 27 $\frac{2}{10}$ | " |
| 26 " " 30 " | 20 $\frac{3}{10}$ | " |
| 31 " " 40 " | 12 $\frac{5}{10}$ | " |
| 41 " " 50 " | 7 $\frac{7}{10}$ | " |
| 51 " and upwards..... | 6 $\frac{1}{10}$ | " |
| | <hr/> 100 | |

The proportion under thirty years of age is $73\frac{7}{10}$ per cent. The United States census (1850) returns $31\frac{1}{10}$ per cent. of the inhabitants of New York as between fifteen and thirty years old, but the inmates of the Island Hospital of those ages far exceed that ratio. The following gives the proportions for each of the years during which I have presented statistical reports:

In 1854 there were under 30 years of age.. $70\frac{3}{10}$ per cent.

1855 " " " " .. $74\frac{5}{10}$ "

1856 " " " " .. $80\frac{4}{10}$ "

1857 " " " " .. $73\frac{7}{10}$ "

The average for four years is..... $74\frac{7}{10}$ "

The proportion of inhabitants between 15

and 30 years is..... $31\frac{1}{10}$ "

Excess in inmates of Island Hospital..... $43\frac{6}{10}$ "

that is, about 140 per cent. more of young people are received and treated here (if the census be correct) than would be the case if only the established proportions of ages were admitted: a fact which leaves no doubt of the extent of juvenile profligacy, and at the same time furnishes the strongest possible argument for reformatory movements.

Table H shows the degree of education of each patient admitted during 1857.

Can read and write well..... $7\frac{3}{10}$ per cent.

" " " imperfectly..... $31\frac{9}{10}$ "

" " only $33\frac{3}{10}$ "

Uneducated 27 "

Unascertained..... $1\frac{6}{10}$ "

—100

Table K shows the civil condition of patients:

| | | | |
|--------------------|----|----------------|-----------|
| Single..... | 57 | $\frac{2}{18}$ | per cent. |
| Married | 19 | $\frac{4}{18}$ | " |
| Widowed..... | 22 | $\frac{1}{18}$ | " |
| Unascertained..... | 1 | $\frac{0}{18}$ | " |

100

Table L is a continuation of the subject, showing the age of each patient in conjunction with the civil condition. In order to explain it, I will analyze the ages of the 545 married patients: thus,

| | | | |
|--------------------------|----|----------------|-----------|
| 16 years and under | 2 | $\frac{2}{18}$ | per cent. |
| 17 " to 20 years..... | 20 | $\frac{4}{18}$ | " |
| 21 " " 25 " | 21 | $\frac{0}{18}$ | " |
| 26 " " 30 " | 19 | $\frac{3}{18}$ | " |
| 31 " " 40 " | 18 | $\frac{5}{18}$ | " |
| 41 " " 50 " | 12 | $\frac{5}{18}$ | " |
| 51 " and upwards | 5 | $\frac{2}{18}$ | " |

100

The per centages of widowed patients are

| | | | |
|---------------------------|----|----------------|-----------|
| 17 years to 20 years..... | 6 | $\frac{2}{18}$ | per cent. |
| 21 " " 25 " | 20 | $\frac{1}{18}$ | " |
| 26 " " 30 " | 20 | $\frac{4}{18}$ | " |
| 31 " " 40 " | 17 | $\frac{1}{18}$ | " |
| 41 " " 50 " | 16 | $\frac{2}{18}$ | " |
| 51 " and upwards | 19 | $\frac{0}{18}$ | " |

100

This table can also be viewed in another form, giving the civil condition of all patients of any specified age. I have already alluded to the numbers under thirty years of age, and the following is the ratio thereof:

| | | | |
|---------------------|----|----------------|-----------|
| Single..... | 68 | $\frac{7}{10}$ | per cent. |
| Married | 16 | $\frac{9}{10}$ | " |
| Widowed..... | 14 | | " |
| Unascertained | | $\frac{5}{10}$ | " |

100

Table M gives the social habits of patients admitted during 1857. The ratios are

| | | | |
|-------------------------|----|----------------|-----------|
| Temperate | 15 | $\frac{6}{10}$ | per cent. |
| Moderate Drinkers..... | 22 | $\frac{7}{10}$ | " |
| Intemperate | 39 | $\frac{6}{10}$ | " |
| Habitual Drunkards..... | 21 | $\frac{6}{10}$ | " |
| Unascertained..... | | $\frac{5}{10}$ | " |

100

Comparing this with the corresponding statement for 1856, it will be seen that the admissions of patients with

| | | | |
|------------------------------------|---|----------------|------------------|
| Temperate habits have increased .. | | $\frac{7}{10}$ | per cent. |
| Moderate Drinkers | " | .. 8 | $\frac{9}{10}$ " |
| Habitual Drunkards | " | .. 1 | $\frac{6}{10}$ " |
| Unascertained | " | .. | $\frac{3}{10}$ " |

11

and the admissions of intemperate patients have decreased the same amount, namely, 11 $\frac{3}{10}$ per cent.

Table N gives the social habits in conjunction with the ages of patients admitted during 1857. In the following table of per centages, the habits stand at the heads of the columns, and the ages are on the left hand, the point at which the two intersect giving the required information. For example, if it is wished to ascertain the proportion of patients of intemperate habits, who were from twenty-one to twenty-five years old, the third line in the middle column shows $28\frac{1}{2}$ per cent. as the total number of intemperates. With this explanation there will be no difficulty in readily discovering the various combinations, which, it is submitted, are worthy an attentive consideration.

| AGES. | TEMPERATE. | MODERATE DRINKERS. | INTEMPERATE. | HABITUAL DRUNKARDS. | UNASCEERTAINED. |
|----------------------|-----------------|-----------------------|-----------------|------------------------|-----------------|
| | per cent. | per cent. | per cent. | per cent. | per cent. |
| 16 years and under . | $11\frac{1}{2}$ | $3\frac{1}{2}$ | 1 | $1\frac{1}{2}$ | ..... |
| 17 " to 20 years. | $23\frac{1}{2}$ | $33\frac{1}{2}$ | $19\frac{1}{2}$ | $17\frac{1}{2}$ | $14\frac{1}{2}$ |
| 21 " to 25 " . | $19\frac{1}{2}$ | 26 | $28\frac{1}{2}$ | $31\frac{1}{2}$ | $14\frac{1}{2}$ |
| 26 " to 30 " . | 19 | $17\frac{1}{2}$ | $25\frac{1}{2}$ | $16\frac{1}{2}$ | $21\frac{1}{2}$ |
| 31 " to 40 " . | $13\frac{1}{2}$ | $9\frac{1}{2}$ | $12\frac{1}{2}$ | $15\frac{1}{2}$ | $21\frac{1}{2}$ |
| 41 " to 50 " . | $7\frac{1}{2}$ | $7\frac{1}{2}$ | $7\frac{1}{2}$ | 9 | $7\frac{1}{2}$ |
| 51 " and upward | $5\frac{1}{2}$ | $2\frac{1}{2}$ | $5\frac{1}{2}$ | $9\frac{1}{2}$ | ..... |
| Unascertained..... | | | | | $21\frac{1}{2}$ |
| | 100 | 100 | 100 | 100 | 100 |

Table O is another statement of the social habits of patients as placed in conjunction with their education. I will analyze each column separately. The vast importance of facts bearing on the relations of knowledge and temperance on the one hand, and folly or crime on the other, will be ample apology for the step. Of those who could read and write well there were

| | |
|-------------------------|-------------------|
| Temperate | 49 per cent. |
| Moderate Drinkers | $20\frac{1}{8}$ " |
| Intemperate | $17\frac{7}{8}$ " |
| Habitual Drunkards..... | $13\frac{2}{5}$ " |
| <hr/> | |
| 100 | |

Of those who could read and write imperfectly there were

| | |
|-------------------------|---------------------------|
| Temperate..... | $18\frac{7}{8}$ per cent. |
| Moderate Drinkers..... | 20 " |
| Intemperate | $37\frac{1}{8}$ " |
| Habitual Drunkards..... | $24\frac{2}{5}$ " |
| <hr/> | |
| 100 | |

Of those who could read only there were

| | |
|-------------------------|--------------------------|
| Temperate..... | $9\frac{1}{8}$ per cent. |
| Moderate Drinkers..... | $28\frac{3}{8}$ " |
| Intemperate | $42\frac{7}{8}$ " |
| Habitual Drunkards..... | $19\frac{2}{5}$ " |
| <hr/> | |
| 100 | |

Of those entirely uneducated there were

| | | |
|-------------------------|------------------|-----------|
| Temperate..... | $10\frac{2}{10}$ | per cent. |
| Moderate Drinkers..... | $20\frac{2}{10}$ | " |
| Intemperate | $45\frac{4}{10}$ | " |
| Habitual Drunkards..... | $23\frac{2}{10}$ | " |
| | <hr/> | |
| | 100 | |

Table P exhibits the habits of the parents of each patient, thus

| | | |
|-------------------------|------------------|-----------|
| Temperate..... | $26\frac{2}{10}$ | per cent. |
| Moderate Drinkers..... | $34\frac{2}{10}$ | " |
| Intemperate | $22\frac{2}{10}$ | " |
| Habitual Drunkards..... | $9\frac{1}{10}$ | " |
| Unascertained..... | $7\frac{6}{10}$ | " |
| | <hr/> | |
| | 100 | |

Table Q gives the habits of parents and patients in conjunction. Of the children of parents of temperate habits, there were

| | | |
|-------------------------|------------------|-----------|
| Temperate..... | $38\frac{2}{10}$ | per cent. |
| Moderate Drinkers..... | 25 | " |
| Intemperate | $26\frac{1}{10}$ | " |
| Habitual Drunkards..... | $10\frac{7}{10}$ | " |
| | <hr/> | |
| | 100 | |

Of the children of parents who were moderate drinkers, there were

| | | |
|-------------------------|------------------|-----------|
| Temperate..... | $8\frac{1}{10}$ | per cent. |
| Moderate Drinkers..... | $29\frac{2}{10}$ | " |
| Intemperate | $47\frac{2}{10}$ | " |
| Habitual Drunkards..... | $14\frac{3}{10}$ | " |
| | <hr/> | |
| | 100 | |

Of the children of parents who were intemperate, there were

| | | |
|-------------------------|------------------|-----------|
| Temperate | $7\frac{1}{10}$ | per cent. |
| Moderate Drinkers | $17\frac{8}{10}$ | " |
| Intemperate | $50\frac{4}{10}$ | " |
| Habitual Drunkards..... | $24\frac{7}{10}$ | " |
| <hr/> | | |
| 100 | | |

Of the children of parents who were habitual drunkards, there were

| | | |
|-------------------------|------------------|-----------|
| Temperate..... | $3\frac{5}{10}$ | per cent. |
| Moderate Drinkers | $10\frac{1}{10}$ | " |
| Intemperate | $26\frac{5}{10}$ | " |
| Habitual Drunkards..... | $59\frac{9}{10}$ | " |
| <hr/> | | |
| 100 | | |

Of the children of parents whose habits were unascertained, there were

| | | |
|--------------------------|------------------|-----------|
| Temperate..... | $8\frac{4}{10}$ | per cent. |
| Moderate Drinkers | $12\frac{7}{10}$ | " |
| Intemperate | $33\frac{8}{10}$ | " |
| Habitual Drunkards | $38\frac{5}{10}$ | " |
| Unascertained | $6\frac{6}{10}$ | " |
| <hr/> | | |
| 100 | | |

The statistics for the year 1857 present no material variation from those for 1856. Now, as then, the whole subject is worthy the most careful consideration.

Table R. Profession of religion. The proportions are:

| | | |
|----------------------|-----------------|-----------|
| Protestants..... | 32 | per cent. |
| Roman Catholics..... | $62\frac{1}{6}$ | " |
| Jews..... | $\frac{4}{6}$ | " |
| Non-Professors..... | $4\frac{2}{6}$ | " |
| Unascertained..... | $\frac{8}{6}$ | " |

 100

Table T. The occupations of patients are shown to be of the following classes:

| | | |
|-------------------------------------|-----------------|-----------|
| Requiring mental ability..... | $1\frac{2}{6}$ | per cent. |
| " mechanical or trade knowledge | $29\frac{1}{6}$ | " |
| " physical strength merely | $68\frac{4}{6}$ | " |
| Unascertained..... | $1\frac{3}{6}$ | " |

 100

The number of cases in which the patient depended upon physical strength merely, is in excess $6\frac{1}{6}$ per cent. of the proportions exhibited in 1856; the other classes have decreased to the same amount in the following proportions:

| | | |
|---|----------------|-----------|
| Occupations requiring mental ability have decreased | 1 | per cent. |
| Requiring mechanical knowledge, decreased | $2\frac{8}{6}$ | " |
| Occupations unascertained, " | $2\frac{3}{6}$ | " |

 $6\frac{1}{6}$

Of the inmates there

Worked until committed..... $25\frac{1}{6}$ per cent.

| | | |
|----------------------------------|-------------------|-----------|
| Have been idle for 3 months..... | 13 $\frac{1}{10}$ | per cent. |
| “ “ “ 6 “ | 11 $\frac{9}{10}$ | “ |
| “ “ “ 9 “ | 8 $\frac{5}{10}$ | “ |
| “ “ “ 1 year..... | 12 $\frac{8}{10}$ | “ |
| “ “ “ from 1 year to 2 years | 7 $\frac{2}{10}$ | “ |
| “ “ “ 2 “ 4 “ .. | 10 $\frac{3}{10}$ | “ |
| “ “ “ 4 “ 7 “ .. | 5 $\frac{5}{10}$ | “ |
| “ “ “ 7 “ 10 “ .. | 2 $\frac{5}{10}$ | “ |
| “ “ “ over 10 years..... | 1 $\frac{8}{10}$ | “ |
| “ “ “ an unascertained time.... | 1 $\frac{3}{10}$ | “ |

100

Table U. The number of times each patient has been admitted.

| | | |
|----------------------------------|-------------------|-----------|
| 1st time of admission..... | 51 $\frac{9}{10}$ | per cent. |
| 2d “ “ | 14 $\frac{4}{10}$ | “ |
| 3d “ “ | 8 $\frac{8}{10}$ | “ |
| 4th “ “ | 5 | “ |
| 5th “ “ | 3 $\frac{7}{10}$ | “ |
| 6th “ “ | 3 $\frac{3}{10}$ | “ |
| 7th “ “ | 2 $\frac{5}{10}$ | “ |
| 8th “ “ | 1 $\frac{8}{10}$ | “ |
| 9th “ “ | 1 $\frac{8}{10}$ | “ |
| 10th “ “ | 1 $\frac{7}{10}$ | “ |
| 11th “ “ | 1 $\frac{4}{10}$ | “ |
| 12th “ “ | $\frac{9}{10}$ | “ |
| 13th “ “ | $\frac{9}{10}$ | “ |
| Admitted more than 13 times..... | 1 $\frac{9}{10}$ | “ |

100

Table V shows the duration of treatment in the case of each patient discharged during 1857.

| | | |
|------------------------------------|------------------|-----------|
| 5 days and under..... | 9 $\frac{1}{8}$ | per cent. |
| 6 days to 10 days..... | 8 $\frac{7}{8}$ | " |
| 11 " " 20 " | 10 | " |
| 21 " " 30 " | 10 | " |
| 1 month to 2 months..... | 22 $\frac{9}{8}$ | " |
| 2 " " 3 " | 13 $\frac{9}{8}$ | " |
| 3 " " 4 " | 11 $\frac{9}{8}$ | " |
| 4 " and upwards | 11 $\frac{5}{8}$ | " |
| Helpers and improper subjects..... | 2 | " |

 100

Table W gives the result of treatment on the number of patients discharged :

| | | |
|------------------------------------|------------------|-----------|
| Cured | 80 $\frac{3}{8}$ | per cent. |
| Relieved | 14 | " |
| Not relieved..... | 1 $\frac{9}{8}$ | " |
| Died..... | 2 $\frac{9}{8}$ | " |
| Transferred..... | 1 $\frac{1}{8}$ | " |
| Helpers and improper subjects..... | 2 | " |

 100

The result on the total number under treatment is as follows :

| | | |
|------------------------------------|------------------|-----------|
| Cured..... | 66 $\frac{9}{8}$ | per cent. |
| Relieved | 11 $\frac{7}{8}$ | " |
| Not relieved..... | 1 $\frac{9}{8}$ | " |
| Died..... | 2 $\frac{3}{8}$ | " |
| Transferred..... | ..... |  |
| Helpers and improper subjects..... | 1 $\frac{7}{8}$ | " |
| Remaining in hospital..... | 16 $\frac{9}{8}$ | " |

 100

Even this small ratio of mortality ($2\frac{3}{16}$ per cent.) is larger than the actual facts of last year's medical history will warrant.

From the total number of deaths..... 74
there must be deducted

| | |
|----------------------|---|
| Coroner's cases..... | 2 |
| Pneumonia..... | 1 |
| Gastritis..... | 1 |

These patients had been under treatment in Bellevue hospital, were discharged thence, and received here in a dying condition

| | |
|--------------------------|---|
| Phthisis Pulmonalis..... | 2 |
|--------------------------|---|

One of these patients died in thirty-six hours,
and the other in forty hours after admission. — 6

Leaving the mortality legitimately accruing in —
the Island Hospital during the year 1857..... 68
or $2\frac{1}{16}$ per cent. on the number treated. Of this mortality
37 deaths were directly caused by consumption; and this
fact must be remembered while considering Table X, which
exhibits the duration of treatment in the cases of those who
died in the following proportions:

| | | |
|--------------------------|------------------|-----------|
| 5 days and under..... | $13\frac{5}{16}$ | per cent. |
| 6 days to 10 days..... | $6\frac{9}{16}$ | " |
| 11 " " 20 " | $6\frac{9}{16}$ | " |
| 21 " " 30 " | $8\frac{1}{16}$ | " |
| 1 month to 2 months..... | $20\frac{3}{16}$ | " |
| 2 " " 3 " | $9\frac{4}{16}$ | " |
| 3 " " 4 " | $6\frac{9}{16}$ | " |
| 4 " and upwards..... | $28\frac{4}{16}$ | " |

100

| | |
|---|------------|
| To the total number treated in the Island Hospital... | 3158 |
| Add the number of cases treated in the Penitentiary.. | 1988 |
| | <hr/> 5146 |

And the ratio of mortality will be $1\frac{1}{17}$ per cent., against $1\frac{1}{17}$ per cent. in 1856; a result which can but be satisfactory to your Honorable Board.

Table Y gives the list of deaths, with the hour of the day or night at which decease occurred.

Table Z is a condensed statement of the current expenses of the Island Hospital for the year 1857, including every item of outlay excepting the repairs of the building, which I have no means of giving; but as this can only amount to a small sum, nothing of any consequence having been done during the year, it will scarcely affect the proportions. The line at the foot of the table shows a reduction of \$2 93 $\frac{1}{2}$ on the expenses of each patient treated, or $5\frac{2}{17}$ cents per week for every inmate, making a total saving of \$1,235 52, notwithstanding the advanced cost of provisions during the first half of the year.

As until very recently this Hospital has been connected with the Penitentiary, I have, in the next table, followed the plan of affixing a value upon the labor of the inmates, after the manner adopted in the report from the Penitentiary for the year 1856. Our result shows that the institution cost only \$3,754 11 (!) during the year. This is the first time the system has been in operation, and of

course difficulties were to be encountered; but it is believed that with our present experience, 1858 will show a clear balance sheet, and a large surplus to the credit of the Island Hospital.

SMALL POX HOSPITAL.

The destruction (by fire) of the old Small Pox Hospital rendered it necessary to transfer the patients to the new building on the 3d of January, 1857. This was some time sooner than was intended, and has had the effect of increasing the current expenses of the year, as many necessary articles were not supplied to the new building before it was occupied, and others which had been in use were burned, and when subsequently asked for on requisitions were charged in the monthly distribution lists, instead of making a debit upon the building and furnishing accounts. I make this remark now because the table of expenses (marked F) shows a larger *pro rata* cost than before, and one which will be materially reduced in the year 1858. In this connection I will remark that the outlay has been increased by the engagement of paid nurses, but such a course has been, in the highest degree, valuable, judging from the reduced ratio of mortality.

At the close of the first year's occupancy of this building, it gives me satisfaction to congratulate your Honorable Board upon its admirable arrangements, and its availability for the purposes to which it was designed. It is a valuable building for hospital purposes.

The series of tables from A to F give the history of the medical business for the year 1857. You will observe from table A that the number of inmates has increased $44\frac{1}{2}$ per cent. in 1857 as compared with 1856, and table C shows the gratifying fact of a mortality of only 12 per cent. against $18\frac{2}{3}$ per cent., which has been the average for the last four years, or against $23\frac{2}{3}$ per cent., which was the mortality in the year 1853. On the question of mortality I would also ask your attention to table E, which shows that fifteen (or nearly one half) of the thirty-three persons who died were under treatment less than six days.

ALMS HOUSES.

The medical business at the Alms Houses presents little variation from previous years. A very large amount of sickness has been treated, with a mortality amounting to $4\frac{5}{6}$ per cent. The Summary (marked B) which precedes the mortality table will show you that 49, or $15\frac{4}{5}$ per cent., of these who died, were received in the Alms Houses direct from Bellevue Hospital. A large proportion of those coming from New York were, the day preceding their admission here, discharged from the City Hospitals proper, principally from Bellevue. In my report for 1854, I said, in allusion to this matter: "I can see no reason for making the Alms House a 'Dead House' for other institutions, nor can I conceive myself that it is merciful to transfer persons, in or near a dying condition, from one institution to another." Subsequent observations have not induced me to change this opinion. The system bears

unduly upon the Alms House, making that department responsible for the deaths of persons who have been treated elsewhere.

The overcrowded condition of the buildings before noticed, in my Annual Reports for 1854, 1855, and 1856, has been much aggravated in the past year, owing to the general depression of trade and wide spread poverty existing in New York. I cannot conceal my opinion that much, at least of the infantile sickness may be assigned to this cause. I beg leave to refer you to my former reports concerning the crowded, badly ventilated condition of the Alms House buildings. I cannot add force to my former statements.

WORK HOUSE.

The statement shows the amount of sickness treated in this building. The ratio of mortality ($1\frac{6}{10}$ per cent.) speaks very favorably for the health of the institution.

I embrace this opportunity to acknowledge the courtesy with which the Warden of the Alms House and the Superintendent of the Work House have received my suggestions respecting the health of the persons under their respective charge, and the promptitude with which such suggestions have been acted upon by those gentlemen.

METEOROLOGY.

The Observatory has been carefully attended to throughout the year. I have the honor to submit monthly tables of the various facts noted.

The transactions of the year just closed cannot be viewed in any but a favorable light. With crowded institutions there is still but a very small mortality ; no epidemic or serious disease has visited us ; but on the contrary the beneficial effects of good ventilation, sufficiency of water, and the general improvements made in the last four years in the arrangements and conveniences of your Hospital buildings have strikingly shown their importance and value.

To the medical gentlemen who have been on my staff during the past year, Drs. Packard, Woodhull, Leavitt, Selden, Frost, Goss, Brush, Greenlee, O'Neil, Van Wagner, Cooper, Cox, Gallagher, Ware, and Neff, I am under obligations for the manner in which they have carried out my wishes, and for their uniform attention and kindness to the patients under my charge.

The Apothecary, Mr. John Atkinson, also merits my commendations for the assiduity and care he has evinced in the task of dispensing the medicines consumed on the Island.

I again bear testimony to the value of the services rendered by the Steward, Mr. B. B. Sibell ; in this, as in former years, he has shown himself every way adapted for the position he holds.

Mr. S. G. Butler, the Clerk of the Hospital, has performed his arduous duties in a most satisfactory manner. He is a valuable officer, and deserves to be remembered by your Honorable Board.

1885

1885

1885

1885



With many thanks for your attentions to the requirements of the institutions under my charge, and sincere acknowledgments of your personal kindness to myself,

I am, Gentlemen,

Yours very respectfully,

WM. W. SANGER,

Resident Physician,

Blackwell's Island.

ISLAND HOSPITAL, BLACKWELL'S ISLAND,

January 1, 1858.

COMPARATIVE STATEMENT

Of the Diseases Treated in the Island Hospital, Blackwell's Island, during the years 1856 and 1857, showing the Increase or Decrease in the latter year.

| DISEASES. | Treated in 1856. | Treated in 1857. | Increase in 1857. | Decrease in 1857. |
|---|---------------------|---------------------|----------------------|----------------------|
| Abortion | 6 | 3 | .... | 3 |
| Abscess | 29 | 36 | 7 | .... |
| Acne | 2 | 2 | .... | .... |
| Adenitis | 2 | 15 | 13 | .... |
| Albuminuria | 1 | 9 | 8 | .... |
| Amaurosis | 2 | .... | .... | 2 |
| Amenorrhœa | 39 | 41 | 2 | .... |
| Anæmia | 1 | 2 | 1 | .... |
| Aneurism ..... | .... | 4 | 4 | .... |
| Anchylosis | 1 | .... | .... | 1 |
| Apoplexy ..... | .... | 3 | 3 | .... |
| Arachnitis ..... | .... | 1 | 1 | .... |
| Ascites | 1 | 5 | 4 | .... |
| Asthma | 3 | 6 | 3 | .... |
| Balanitis | 11 | 32 | 21 | .... |
| Brain, Compression of, from effusion | 1 | .... | .... | 1 |
| Bronchitis | 11 | 73 | 62 | .... |
| Buboes | 201 | 223 | 22 | .... |
| Burns | 10 | 6 | .... | 4 |
| Cancer | 1 | .... | .... | 1 |

W. B. B. B. B.

| DISEASES. | Treated in 1866. | Treated in 1867. | Increase in 1867. | Decrease in 1867. |
|---------------------------------------|---------------------|---------------------|----------------------|----------------------|
| Carbuncle | 2 | 6 | 4 | .... |
| Caries | 5 | 8 | 3 | .... |
| Cervix Uteri, Hypertrophy of . | 43 | 39 | .... | 4 |
| “ “ Inflammation of . | 32 | 36 | 4 | .... |
| “ “ Induration of ... | 12 | 34 | 22 | .... |
| “ “ Induration and Ulceration of . | 17 | 27 | 10 | .... |
| “ “ Phagadœnic Chan- cre of..... | 1 | .... | .... | 1 |
| “ “ Ulceration of ... | 224 | 166 | .... | 58 |
| Cholera Morbus | 3 | 2 | .... | 1 |
| Chorea..... | 1 | 2 | 1 | .... |
| Colic | 1 | 1 | .... | .... |
| Condylomata | 51 | 44 | .... | 7 |
| Conjunctivitis | 12 | 29 | 17 | .... |
| Constipation..... | .... | 13 | 13 | .... |
| Convulsions | 2 | .... | .... | 2 |
| Corneitis | 6 | 3 | .... | 3 |
| Coroners' Cases | 1 | 2 | 1 | .... |
| Coup de Soleil ..... | .... | 1 | 1 | .... |
| Cyanosis | 1 | .... | .... | 1 |
| Cystitis | 1 | 2 | 1 | .... |
| Debauch | 38 | 58 | 20 | .... |
| Debility..... | 11 | 22 | 11 | .... |
| Delirium Tremens | 6 | 22 | 16 | .... |
| Diabetes | 1 | .... | .... | 1 |
| Diarrhœa | 39 | 89 | 50 | .... |
| Dysentery | 12 | 26 | 14 | .... |
| Dysmenorrhœa | 1 | .... | .... | 1 |
| Ecthyma | 1 | .... | .... | 1 |
| Eczema | 4 | 5 | 1 | .... |
| Enteritis ..... | .... | 1 | 1 | .... |
| Erysipelas..... | 12 | 17 | 5 | .... |
| Epididymitis | 1 | 1 | .... | .... |
| Epilepsy | 5 | 16 | 11 | .... |
| Fever, Chagres | 1 | 1 | .... | .... |
| “ Intermittent..... | 51 | 71 | 20 | .... |
| “ Remittent..... | 3 | 7 | 4 | .... |

| DISEASES. | Treated in 1856. | Treated in 1867. | Increase in 1867. | Decrease in 1867. |
|---|---------------------|---------------------|----------------------|----------------------|
| Fever, Typhoid | 2 | 3 | 1 | .... |
| “ Typhus | 2 | 1 | .... | 1 |
| Fistula in Ano..... | .... | 6 | 6 | .... |
| “ Recto-Vaginal..... | 8 | 6 | .... | 2 |
| Fracture..... | 17 | 13 | .... | 4 |
| Frost Bite..... | 6 | 10 | 4 | .... |
| Furuncles | 1 | 4 | 3 | .... |
| Gastralgia..... | 1 | .... | .... | 1 |
| Gastritis | 1 | 8 | 7 | .... |
| Gonorrhœa | 209 | 162 | .... | 47 |
| Granular Lids and Vascular Cornea..... | 2 | 8 | 6 | .... |
| Hemorrhage ..... | .... | 1 | 1 | .... |
| “ Uterine ..... | .... | 2 | 2 | .... |
| “ from Syphilitic Ulceration ..... | .... | 1 | 1 | .... |
| Hemoptysis | 2 | 1 | .... | 1 |
| Heart, Hypertrophy of..... | 8 | 6 | .... | 2 |
| “ Valvular Disease of ... | 3 | 7 | 4 | .... |
| Hepatitis..... | 1 | 1 | .... | .... |
| Hernia | 4 | 26 | 22 | .... |
| Herpes | 3 | 2 | .... | 1 |
| Hæmorrhoids | 46 | 62 | 16 | .... |
| Hydrocele | 2 | .... | .... | 2 |
| Hysteria | 3 | 2 | .... | 1 |
| Icterus | 6 | 5 | .... | 1 |
| Impetigo ..... | .... | 3 | 3 | .... |
| Injuries | 39 | 115 | 76 | .... |
| Insanity | 4 | .... | .... | 4 |
| Iritis | 35 | 49 | 14 | .... |
| Leucorrhœa | 10 | 12 | 2 | .... |
| Liver, Cirrhosis of..... | .... | 1 | 1 | .... |
| “ Fatty Degeneration of . | .... | 2 | 2 | .... |
| Menorrhagia | 10 | 6 | .... | 4 |
| Necrosis | 7 | 7 | .... | .... |
| Nephritis | 1 | 1 | .... | .... |
| Neuralgia..... | 11 | 12 | 1 | .... |
| Œdema | 7 | 8 | 1 | .... |

| DISEASES. | Treated in 1856. | Treated in 1857. | Increase in 1857. | Decrease in 1857. |
|------------------------------|---------------------|---------------------|----------------------|----------------------|
| Ophthalmia..... | .... | 17 | 17 | .... |
| Orchitis..... | 14 | 27 | 13 | .... |
| Otorrhœa ..... | .... | 1 | 1 | .... |
| Otitis | 1 | 2 | 1 | .... |
| Ovaritis | 3 | .... | .... | 3 |
| Paralysis | 6 | 19 | 13 | .... |
| Paronychia | 4 | 13 | 9 | .... |
| Parturition | 24 | 33 | 9 | .... |
| Pericarditis | 1 | 3 | 2 | .... |
| Periostitis | 1 | 2 | 1 | .... |
| Peritonitis | 1 | 1 | .... | .... |
| Phagadœnic Chancre | 21 | 44 | 23 | .... |
| Phthisis Pulmonalis | 58 | 159 | 101 | .... |
| Phymosis, Congenital..... | 1 | 4 | 3 | .... |
| Pleuritis | 17 | 61 | 44 | .... |
| Pneumonia..... | 7 | 17 | 10 | .... |
| " Pleuro ..... | .... | 1 | 1 | .... |
| " Typhoid | 2 | .... | .... | 2 |
| Porrigo Favosa..... | 8 | 5 | .... | 3 |
| Prolapsus Uteri | 2 | 19 | 17 | .... |
| Psoriasis | 14 | 17 | 3 | .... |
| Purpura ..... | .... | 1 | 1 | .... |
| Ptyalism ..... | .... | 3 | 3 | .... |
| Rheumatism | 69 | 291 | 222 | .... |
| Roseola | 3 | .... | .... | 3 |
| Rubeola | 1 | 1 | .... | .... |
| Rupia | 22 | 33 | 11 | .... |
| Scabies | 5 | 14 | 9 | .... |
| Scarlatina..... | 1 | 1 | .... | .... |
| Scrofula | 10 | 8 | .... | 2 |
| Senectus ..... | .... | 2 | 2 | .... |
| Spermatorrhœa | 1 | 1 | .... | .... |
| Stricture of Urethra | 9 | 25 | 16 | .... |
| Synovitis..... | 4 | 7 | 3 | .... |
| Syphilis, Primary | 650 | 882 | 232 | .... |
| " Secondary | 208 | 352 | 144 | .... |
| " Tertiary | 29 | 74 | 45 | .... |
| Syphilitic Vegetations | 68 | 83 | 15 | .... |

| DISEASES. | Treated in 1856. | Treated in 1857. | Increase in 1857. | Decrease in 1857. |
|------------------------------|---------------------|---------------------|----------------------|----------------------|
| Tonsillitis | 7 | 6 | .... | 1 |
| Ulcers | 99 | 242 | 143 | .... |
| Urine, Incontinence of | 3 | 6 | 3 | .... |
| “ Retention of | 6 | 5 | .... | 1 |
| Vaginitis | 45 | 105 | 60 | .... |
| Varioloid | 7 | .... | .... | 7 |
| Total | | | 1738 | 178 |
| Decrease | | | 178 | |
| Net Increase | | | 1560 | |

A.
ISLAND HOSPITAL OFFICE, BLACKWELL'S ISLAND,
January 1, 1858.
GENERAL STATEMENT FOR THE YEAR ENDING DECEMBER 31, 1857.

| | White Males. | White Females. | Colored Males. | Colored Females. | Total. | Natives. | Foreign- ers. |
|--------------------------------------|-----------------|-------------------|-------------------|---------------------|--------|----------|------------------|
| Remaining in Hospital, Dec. 31, 1856 | 126 | 211 | 6 | 5 | 348 | 91 | 257 |
| Admitted during 1857 | 1003 | 1736 | 32 | 39 | 2810 | 793 | 2017 |
| Treated " " | 1129 | 1947 | 38 | 44 | 3158 | 884 | 2274 |
| Died " " | 30 | 40 | 2 | 2 | 74 | 27 | 47 |
| Discharged " " | 913 | 1570 | 28 | 38 | 2549 | 720 | 1829 |
| Remaining in Hospital, Dec. 31, 1857 | 186 | 337 | 8 | 4 | 535 | 137 | 398 |

B.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE INSTITUTIONS TO WHICH PATIENTS ARE CHARGEABLE.

| | PENITEN- TIARY. | WORK HOUSE. | ALMS HOUSE. | TOTAL. |
|---|--------------------|----------------|----------------|--------|
| Remaining in Hospital, December 31, 1856..... | 22 | 286 | 40 | 348 |
| Admitted during 1857 | 284 | 2316 | 210 | 2810 |
| Treated " " | 306 | 2602 | 250 | 3158 |
| Died " " | 4 | 55 | 15 | 74 |
| Discharged " " | 274 | 2093 | 182 | 2549 |
| Remaining in Hospital, December 31, 1857..... | 28 | 454 | 53 | 535 |

C.

ISLAND HOSPITAL OFFICE, B. I.
January 1, 1858.

STATEMENT OF ADMISSIONS, DEATHS AND DISCHARGES FOR EACH MONTH DURING 1857.

| | ADMISSIONS. | | | | | | DEATHS. | | | | | | DISCHARGES. | | | | | | | | |
|----------|--------------|----------------|----------------|------------------|--------|----------|-------------|--------------|----------------|----------------|------------------|--------|-------------|-------------|--------------|----------------|----------------|------------------|--------|----------|-------------|
| | White Males. | White Females. | Colored Males. | Colored Females. | Total. | Natives. | Foreigners. | White Males. | White Females. | Colored Males. | Colored Females. | Total. | Natives. | Foreigners. | White Males. | White Females. | Colored Males. | Colored Females. | Total. | Natives. | Foreigners. |
| Jan. | 68 | 48 | 3 | 2 | 121 | 41 | 80 | 1 | 3 | ... | ... | 4 | 1 | 3 | 53 | 54 | 3 | 3 | 113 | 38 | 75 |
| Feb. | 41 | 67 | 3 | 1 | 112 | 42 | 70 | 5 | 2 | 1 | 1 | 9 | 5 | 4 | 54 | 61 | 2 | 1 | 118 | 46 | 72 |
| Mar. | 57 | 69 | 4 | 3 | 133 | 37 | 96 | 3 | 5 | ... | ... | 8 | 1 | 7 | 73 | 74 | 5 | 2 | 154 | 55 | 99 |
| April. | 51 | 73 | 2 | 1 | 127 | 39 | 88 | 3 | 1 | ... | ... | 4 | 1 | 3 | 52 | 68 | 2 | 3 | 125 | 24 | 101 |
| May. | 66 | 130 | 1 | 4 | 201 | 62 | 139 | 5 | 3 | ... | ... | 8 | 3 | 5 | 67 | 91 | 3 | 2 | 163 | 60 | 103 |
| June. | 67 | 112 | 4 | 2 | 185 | 47 | 138 | ... | 2 | ... | ... | 2 | ... | ... | 47 | 110 | 4 | 3 | 164 | 44 | 120 |
| July. | 66 | 112 | 2 | 3 | 183 | 56 | 127 | 2 | 5 | 1 | 1 | 0 | 4 | 5 | 56 | 94 | 1 | 5 | 156 | 49 | 107 |
| Aug. | 52 | 158 | 2 | 6 | 218 | 69 | 149 | 1 | 4 | ... | ... | 5 | 2 | 3 | 56 | 139 | 2 | 1 | 198 | 50 | 148 |
| Sept. | 72 | 124 | 3 | 2 | 201 | 57 | 144 | 2 | 4 | ... | ... | 6 | 3 | 3 | 83 | 140 | 1 | 3 | 227 | 58 | 169 |
| Oct. | 76 | 243 | 2 | 4 | 325 | 88 | 237 | ... | 3 | ... | ... | 3 | 2 | 1 | 50 | 180 | 3 | 4 | 237 | 70 | 167 |
| Nov. | 163 | 316 | 3 | 5 | 487 | 111 | 376 | 4 | 1 | ... | ... | 5 | 3 | 2 | 125 | 280 | ... | 6 | 411 | 101 | 310 |
| Dec. | 224 | 284 | 3 | 9 | 517 | 144 | 373 | 4 | 7 | ... | ... | 11 | 2 | 9 | 197 | 279 | 2 | 5 | 483 | 123 | 358 |
| Total .. | 1003 | 1736 | 32 | 39 | 2810 | 793 | 2017 | 30 | 40 | 2 | 2 | 74 | 27 | 47 | 913 | 1570 | 23 | 38 | 2549 | 720 | 1829 |

D.

ISLAND HOSPITAL, OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE NUMBER OF DAYS THAT EACH CLASS OF PATIENTS HAS BEEN UNDER
MEDICAL TREATMENT DURING THE YEAR 1857.

| | DAYS. | 23 |
|--|---------|----|
| Prisoners sentenced from Court to the Penitentiary | 7,740 | |
| Vagrants committed to the Penitentiary | 1,066 | |
| “ “ Work House | 188,087 | |
| Patients transferred from Alms House Department | 18,026 | |
| Total | 164,607 | |

E. **ISLAND HOSPITAL OFFICE, B. I., January 1, 1868.**
STATEMENT OF THE PLACE OF NATIVITY OF EACH PATIENT ADMITTED DURING THE YEAR 1867.

| NATIVES. | White | | Colored | | Total. | FOREIGNERS. | White | | Colored | | Total. | T |
|-----------------|------------|------------|-----------|-----------|------------|---------------|------------|-------------|----------|----------|--------|-------------|
| | Males. | Females. | Males. | Females. | | | Males. | Females. | Males. | Females. | | OTAL. |
| Alabama | 1 | | | | 1 | Africa | | | 1 | | | 1 |
| Carolina, North | 1 | 8 | 2 | | 11 | Austria | 1 | | | | | 1 |
| Carolina, South | 2 | 4 | | | 6 | Canada | 10 | | | 1 | | 49 |
| Connecticut | 12 | 17 | | 2 | 31 | Denmark | | 88 | | | | 1 |
| Delaware | | 2 | 1 | 8 | 6 | England | 61 | 91 | | | | 152 |
| Georgia | | 4 | | | 4 | France | 16 | 4 | | | | 20 |
| Indiana | 1 | | | | 1 | Germany | 83 | 77 | | | | 160 |
| Kentucky | | 2 | | | 2 | Italy | 2 | | | | | 2 |
| Maine | 3 | 3 | | | 6 | Ireland | 485 | 1029 | | | | 1514 |
| Maryland | 3 | | 1 | | 4 | Madera | | 1 | | | | 1 |
| Massachusetts | 22 | 10 | 3 | 1 | 36 | Norway | 2 | 2 | | | | 4 |
| Michigan | | 3 | | | 3 | Prussia | 2 | | | | | 2 |
| Missouri | 2 | | | | 2 | Scotland | 31 | 60 | | | | 91 |
| New Hampshire | 1 | 1 | | | 2 | South America | | | 2 | | | 2 |
| New Jersey | 10 | 33 | 8 | 5 | 56 | Sweden | 1 | | | | | 1 |
| New York | 218 | 301 | 12 | 22 | 553 | Switzerland | 2 | | | | | 2 |
| Ohio | | 7 | | | 11 | Wales | 1 | 1 | | | | 2 |
| Pennsylvania | 16 | 25 | 2 | 8 | 46 | West Indies | | | | 1 | | 1 |
| Rhode Island | 1 | 1 | | 1 | 3 | At Sea | | 8 | | | | 8 |
| Vermont | 4 | 1 | | | 5 | Unascertained | 1 | 2 | | | | 3 |
| Virginia | 4 | | | | 4 | | | | | | | |
| Total | 305 | 422 | 29 | 37 | 798 | Total | 698 | 1314 | 3 | 2 | | 2017 |

F. ISLAND HOSPITAL OFFICE. B. I., *January 1, 1858.*
 STATEMENT OF THE NUMBER OF YEARS THAT FOREIGN BORN PATIENTS HAVE RESIDED
 IN THE UNITED STATES.

| | Under 5 years. | | 5 to 10 years. | | 10 to 15 years. | | 15 to 20 years. | | 20 years and upward. | | Unascertained. | | Totals. | |
|--------------------|----------------|-------|----------------|-------|-----------------|-------|-----------------|-------|----------------------|-------|----------------|-------|---------|-------|
| | Male. | Fem. | Male. | Fem. | Male. | Fem. | Male. | Fem. | Male. | Fem. | M. | F. | Male. | Fem. |
| Africa..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... |
| Austria..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... |
| Canada..... | 3 | 7 | 6 | 15 | ..... | 10 | ..... | 1 | 1 | 5 | ..... | 1 | 10 | 39 |
| Denmark..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| England..... | 18 | 25 | 17 | 26 | 14 | 20 | 8 | 14 | 3 | 6 | 1 | ..... | 61 | 91 |
| France..... | 8 | 2 | 5 | ..... | 2 | ..... | ..... | 1 | 1 | 1 | ..... | ..... | 16 | 4 |
| Germany..... | 31 | 37 | 32 | 30 | 12 | 6 | 4 | 3 | 1 | ..... | 3 | 1 | 83 | 77 |
| Italy..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... |
| Ireland..... | 62 | 135 | 157 | 314 | 128 | 251 | 68 | 200 | 69 | 124 | 1 | 5 | 485 | 1029 |
| Madeira..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| Norway..... | ..... | ..... | 2 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 2 |
| Prussia..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... |
| Scotland..... | 3 | 15 | 17 | 24 | 7 | 12 | ..... | 3 | 3 | 6 | 1 | ..... | 31 | 60 |
| South America..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 1 | ..... | 2 | ..... |
| Sweden..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 1 | ..... |
| Switzerland..... | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... |
| Wales..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 1 | 1 |
| West Indies..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| At Sea..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6 | ..... | 2 | ..... | ..... | ..... | 8 |
| Unascertained..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 2 | 1 | 2 |
| Total..... | 190 | 222 | 238 | 412 | 164 | 300 | 81 | 229 | 80 | 144 | 8 | 9 | 701 | 1316 |

G.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE AGE OF EACH PATIENT ADMITTED DURING THE YEAR 1857.

| | White Males. | White Females. | Colored Males. | Colored Females. | TOTAL. | Natives. | Foreigners. |
|-------------------------|-----------------|-------------------|-------------------|---------------------|--------|----------|-------------|
| 16 years and under..... | 35 | 51 | ..... | 2 | 88 | 60 | 28 |
| 17 " to 20 years..... | 213 | 404 | 9 | 9 | 635 | 202 | 433 |
| 21 " " 26 "..... | 283 | 447 | 16 | 16 | 762 | 218 | 544 |
| 26 " " 30 "..... | 182 | 391 | 4 | 8 | 585 | 130 | 455 |
| 31 " " 40 "..... | 118 | 229 | 3 | 2 | 352 | 91 | 261 |
| 41 " " 50 "..... | 94 | 120 | ..... | 2 | 216 | 52 | 164 |
| 51 and upwards..... | 77 | 92 | ..... | ..... | 169 | 40 | 129 |
| Unascertained..... | 1 | 2 | ..... | ..... | 3 | ..... | 3 |
| TOTAL..... | 1003 | 1736 | 32 | 39 | 2810 | 793 | 2017 |

H.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE DEGREE OF EDUCATION OF EACH PATIENT ADMITTED DURING THE
YEAR 1857.

| | White Males. | White Females. | Colored Males. | Colored Females. | TOTAL. | Natives. | Foreigners. |
|-------------------------------|-----------------|-------------------|-------------------|---------------------|--------|----------|-------------|
| Can read and write well | 117 | 87 | ..... | ..... | 204 | 90 | 114 |
| “ “ “ imperfectly | 424 | 450 | 14 | 7 | 895 | 299 | 596 |
| “ “ only | 239 | 667 | 9 | 20 | 935 | 247 | 688 |
| Uneducated | 216 | 523 | 8 | 11 | 758 | 151 | 607 |
| Unascertained | 7 | 9 | 1 | 1 | 18 | 6 | 12 |
| TOTAL..... | 1003 | 1736 | 32 | 39 | 2810 | 793 | 2017 |

J.

ISLAND HOSPITAL OFFICE, B. I., January 1, 1858.

STATEMENT OF THE DEGREE OF EDUCATION IN CONJUNCTION WITH THE PLACE OF NATIVITY
OF EACH PATIENT ADMITTED DURING 1857.

| NATIVES. | Head and Write Well. | Head and Write Im- perfectly. | Read Only. | Unedu- cated. | Unascert- ained. | TOTAL. |
|---------------------|----------------------|-------------------------------|------------|---------------|------------------|---------|
| Alabama | 1 | 1 | 4 | 1 | 1 | 1 |
| Carolina, North .. | 1 | 5 | 2 | 1 | 1 | 1 |
| Carolina, South .. | 1 | 3 | 2 | 1 | 13 | 49 |
| Connecticut | 5 | 12 | 6 | 8 | 1 | 1 |
| Delaware | 1 | 1 | 3 | 2 | 47 | 152 |
| Georgia | 2 | 2 | 2 | 1 | 6 | 20 |
| Indiana | 1 | 1 | 1 | 1 | 31 | 160 |
| Kentucky | 1 | 1 | 1 | 1 | 496 | 2 |
| Maine | 2 | 4 | 1 | 1 | 4 | 1514 |
| Maryland | 1 | 1 | 1 | 2 | 1 | 1 |
| Massachusetts | 9 | 16 | 8 | 3 | 1 | 4 |
| Michigan | 1 | 1 | 2 | 1 | 2 | 2 |
| Missouri | 1 | 1 | 1 | 1 | 9 | 91 |
| New Hampshire .. | 1 | 1 | 1 | 1 | 1 | 2 |
| New Jersey | 5 | 20 | 13 | 18 | 1 | 1 |
| New York | 52 | 200 | 187 | 108 | 1 | 2 |
| Ohio | 1 | 8 | 2 | 1 | 1 | 2 |
| Pennsylvania | 9 | 16 | 15 | 6 | 1 | 2 |
| Rhode Island | 2 | 2 | 1 | 1 | 2 | 8 |
| Vermont | 3 | 1 | 1 | 1 | 3 | 3 |
| Virginia | 3 | 3 | 1 | 1 | 3 | 3 |
| TOTAL | 90 | 299 | 247 | 151 | 607 | 12 2017 |

| FOREIGNERS. | Head and Write Well. | Head and Write Im- perfectly. | Read Only. | Unedu- cated. | Unascert- ained. | TOTAL. |
|-------------------|----------------------|-------------------------------|------------|---------------|------------------|--------|
| Africa | 1 | 1 | 1 | 1 | 1 | 1 |
| Austria | 1 | 5 | 17 | 13 | 1 | 49 |
| Canada | 1 | 18 | 29 | 47 | 1 | 152 |
| Denmark | 1 | 8 | 3 | 6 | 2 | 20 |
| England | 1 | 70 | 35 | 31 | 2 | 160 |
| France | 22 | 1 | 1 | 1 | 4 | 2 |
| Germany | 48 | 383 | 583 | 496 | 4 | 1514 |
| Italy | 1 | 1 | 1 | 1 | 1 | 1 |
| Ireland | 1 | 1 | 1 | 2 | 1 | 1 |
| Madaira | 1 | 1 | 1 | 1 | 1 | 1 |
| Norway | 1 | 1 | 1 | 1 | 1 | 1 |
| Prussia | 14 | 49 | 19 | 9 | 1 | 2 |
| Scotland | 1 | 1 | 1 | 1 | 1 | 1 |
| South America .. | 1 | 1 | 1 | 1 | 1 | 1 |
| Sweden | 1 | 2 | 1 | 1 | 1 | 1 |
| Switzerland | 2 | 2 | 1 | 1 | 1 | 1 |
| Wales | 2 | 2 | 1 | 1 | 1 | 1 |
| West Indies | 3 | 1 | 2 | 2 | 3 | 8 |
| At Sea | 3 | 1 | 2 | 2 | 3 | 3 |
| Unascertained .. | 114 | 596 | 688 | 607 | 12 | 2017 |
| TOTAL | 114 | 596 | 688 | 607 | 12 | 2017 |

K.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE CIVIL CONDITION OF EACH PATIENT ADMITTED DURING THE YEAR
1857.

| | White Males. | White Females. | Colored Males. | Colored Females. | TOTAL. | Natives. | Foreigners. |
|---------------------|-----------------|-------------------|-------------------|---------------------|--------|----------|-------------|
| Single | 612 | 972 | 20 | 22 | 1626 | 509 | 1117 |
| Married | 212 | 315 | 8 | 10 | 545 | 128 | 417 |
| Widowed | 173 | 440 | 3 | 6 | 622 | 150 | 472 |
| Unascertained | 6 | 9 | 1 | 1 | 17 | 6 | 11 |
| TOTAL..... | 1003 | 1736 | 32 | 39 | 2810 | 793 | 2017 |

I.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE CIVIL CONDITION IN CONJUNCTION WITH THE AGE OF EACH PATIENT
ADMITTED DURING 1857.

5

| | Single. | Married. | Widowed. | Unascertained. | TOTAL. |
|--------------------|---------|----------|----------|----------------|--------|
| 16 years and under | 78 | 12 | ..... | 3 | 88 |
| 17 " to 20 years | 488 | 111 | 39 | 2 | 635 |
| 21 " " 25 " | 516 | 119 | 125 | 2 | 762 |
| 26 " " 30 " | 350 | 105 | 127 | 3 | 585 |
| 31 " " 40 " | 140 | 101 | 108 | 3 | 352 |
| 41 " " 50 " | 46 | 68 | 101 | 1 | 216 |
| 51 " and upwards | 18 | 29 | 122 | ..... | 169 |
| Unascertained | ..... | ..... | ..... | 3 | 3 |
| TOTAL | 1626 | 545 | 622 | 17 | 2810 |

M.

Island Hospital Office, R. I.,
January 1, 1898.

STATEMENT OF THE SOCIAL HABITS OF EACH PATIENT ADMITTED DURING THE YEAR
1897.

| | White Males | White Females | Colored Males | Colored Females | Total | Male | Female |
|--------------------------|----------------|------------------|------------------|--------------------|-------|------|--------|
| Temperate | 217 | 211 | 7 | 8 | 434 | 167 | 267 |
| Moderate Drinkers | 281 | 845 | 11 | 12 | 1149 | 104 | 471 |
| Intemperate | 878 | 705 | 18 | 15 | 1616 | 828 | 788 |
| Habitual Drunkards | 172 | 428 | ..... | 8 | 608 | 142 | 466 |
| Unascertained | 5 | 7 | 1 | 1 | 14 | 8 | 11 |
| TOTAL | 1008 | 1786 | 82 | 89 | 2810 | 788 | 2017 |

N.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.
STATEMENT OF THE SOCIAL HABITS IN CONJUNCTION WITH THE AGE OF EACH PATIENT
ADMITTED DURING 1857.

| | Temperate. | Moderate Drinkers. | Intem- perate. | Habitual Drunkards. | Unascertained. | TOTAL. |
|------------------------------|------------|-----------------------|-------------------|------------------------|----------------|-------------|
| 16 years and under | 52 | 23 | 11 | 2 | ..... | 88 |
| 17 " to 20 years | 102 | 212 | 215 | 104 | 2 | 635 |
| 21 " " 25 " | 84 | 166 | 319 | 191 | 2 | 762 |
| 26 " " 30 " | 83 | 114 | 283 | 102 | 3 | 585 |
| 31 " " 40 " | 61 | 56 | 188 | 94 | 3 | 352 |
| 41 " " 50 " | 31 | 46 | 83 | 55 | 1 | 216 |
| 51 " and upwards | 25 | 22 | 62 | 60 | ..... | 169 |
| Unascertained . . . . . | ..... | ..... | ..... | ..... | 3 | 3 |
| TOTAL..... | 488 | 639 | 1111 | 608 | 14 | 2810 |

O.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE SOCIAL HABITS IN CONJUNCTION WITH THE DEGREE OF EDUCATION OF
EACH PATIENT ADMITTED DURING 1857.

| | Read and Write Well. | Read and Write Im- perfectly. | Read only. | Unedu- cated. | Unascert- tained. | TOTAL. |
|--------------------------|-------------------------|-------------------------------------|------------|------------------|----------------------|--------|
| Temperate | 100 | 168 | 85 | 82 | 8 | 488 |
| Moderate Drinkers | 41 | 179 | 265 | 154 | ..... | 639 |
| Intemperate | 86 | 382 | 399 | 844 | ..... | 1111 |
| Habitual Drunkards | 27 | 216 | 186 | 178 | 1 | 608 |
| Unascertained ..... | ..... | ..... | ..... | ..... | 14 | 14 |
| TOTAL | 204 | 895 | 985 | 768 | 18 | 2810 |

P.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE SOCIAL HABITS OF THE PARENTS OF EACH PATIENT ADMITTED DURING
THE YEAR 1857.

| | White Males. | White Females. | Colored Males. | Colored Females. | TOTAL. | Natives. | Foreigners. |
|--------------------------|-----------------|-------------------|-------------------|---------------------|--------|----------|-------------|
| Temperate | 307 | 485 | 10 | 5 | 757 | 245 | 512 |
| Moderate Drinkers | 361 | 577 | 12 | 10 | 960 | 252 | 708 |
| Intemperate | 175 | 430 | 5 | 13 | 623 | 157 | 466 |
| Habitual Drunkards | 88 | 166 | ..... | 3 | 257 | 78 | 179 |
| Unascertained | 72 | 128 | 5 | 8 | 213 | 61 | 152 |
| TOTAL | 1003 | 1736 | 32 | 39 | 2810 | 798 | 2017 |

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

**STATEMENT OF THE SOCIAL HABITS OF THE PARENTS IN CONJUNCTION WITH THE SOCIAL
 HABITS OF EACH PATIENT ADMITTED DURING THE YEAR 1857.**

| HABITS OF PATIENTS. | HABITS OF PARENTS. | | | | | Total. |
|--------------------------|--------------------|--------------------|--------------|---------------------|----------------|-------------|
| | Temperate. | Moderate Drinkers. | Intemperate. | Habitual Drunkards. | Unascertained. | |
| Temperate | 289 | 78 | 44 | 9 | 18 | 438 |
| Moderate Drinkers | 189 | 286 | 111 | 26 | 27 | 639 |
| Intemperate | 198 | 459 | 314 | 68 | 72 | 1111 |
| Habitual Drunkards | 81 | 137 | 154 | 154 | 82 | 608 |
| Unascertained ..... | ..... | ..... | ..... | ..... | 14 | 14 |
| TOTAL | 757 | 960 | 623 | 257 | 213 | 2810 |

R.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE PROFESSION OF RELIGION OF EACH PATIENT ADMITTED DURING THE
YEAR 1857.

| | White Males. | White Females. | Colored Males. | Colored Females. | TOTAL. | Natives. | Foreigners. |
|----------------------|-----------------|-------------------|-------------------|---------------------|--------|----------|-------------|
| Protestants..... | 358 | 479 | 29 | 34 | 900 | 374 | 526 |
| Roman Catholics..... | 562 | 1189 | ..... | ..... | 1751 | 341 | 1410 |
| Jews..... | 6 | 4 | ..... | ..... | 10 | ..... | 10 |
| Non-Professors..... | 68 | 53 | 2 | 4 | 127 | 67 | 60 |
| Unascertained..... | 9 | 11 | 1 | 1 | 22 | 11 | 11 |
| TOTAL..... | 1003 | 1736 | 32 | 39 | 2810 | 793 | 2017 |

8.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE PROFESSION OF RELIGION IN CONJUNCTION WITH THE DEGREE OF
EDUCATION OF EACH PATIENT ADMITTED DURING THE YEAR 1857.

| | Protestants. | Roman Catholics. | Jews. | Non-Pro-fessors. | Unascertained. | TOTAL. |
|-------------------------------|--------------|------------------|-------|------------------|----------------|--------|
| Can read and write well | 92 | 97 | 1 | 14 | ..... | 204 |
| " " " imperfectly | 317 | 514 | 7 | 57 | ..... | 895 |
| " " only | 287 | 616 | 1 | 31 | ..... | 935 |
| Uneducated | 204 | 523 | 1 | 25 | 5 | 758 |
| Unascertained ..... | ..... | 1 | ..... | ..... | 17 | 18 |
| TOTAL | 900 | 1751 | 10 | 127 | 22 | 2810 |

T. ISLAND HOSPITAL OFFICE, B. I., January 1, 1868.
STATEMENT OF THE OCCUPATIONS OF PATIENTS ADMITTED DURING THE YEAR 1857, SHOW-
ING THE TIME WHICH HAS ELAPSED SINCE THEY LAST FOLLOWED ANY EMPLOYMENT.

| | Worked until committed. | 3 Months. | 6 Months. | 9 Months. | 1 Year. | 1 Year to 2 Years. | 2 Years to 4 Years. | 4 Years to 7 Years. | 7 Years to 10 Years. | Over 10 Years. | Unaccer- tained. | TOTAL. |
|----------------------|-------------------------------|-----------|-----------|-----------|---------|-----------------------|------------------------|------------------------|-------------------------|-------------------|---------------------|--------|
| MALES. | | | | | | | | | | | | |
| Bakers..... | 10 | 5 | 2 | 1 | 2 | .. | .. | .. | 1 | .. | .. | 21 |
| Barbers..... | 3 | .. | .. | 2 | .. | .. | 1 | 1 | .. | .. | .. | 7 |
| Blacksmiths..... | 15 | 5 | 3 | 2 | 6 | 3 | 1 | .. | .. | .. | .. | 35 |
| Boatmen..... | 24 | 14 | 10 | 3 | 10 | 2 | 7 | 1 | 2 | .. | .. | 73 |
| Book binders..... | 3 | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 6 |
| Brass finishers..... | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 3 |
| Butchers..... | 5 | 2 | 2 | 1 | .. | .. | 2 | .. | .. | .. | .. | 12 |
| Cabinet makers..... | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| Carpenters..... | 15 | 7 | 7 | 2 | 5 | 4 | .. | 3 | .. | .. | .. | 43 |
| Caulker..... | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 |
| Chemists..... | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Clerks..... | 14 | 6 | 2 | 3 | 2 | .. | 3 | .. | 1 | .. | .. | 31 |
| Glaziers..... | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Harness makers..... | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Hatters..... | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 2 |
| Labors..... | 177 | 92 | 86 | 55 | 65 | 43 | 41 | 18 | 9 | 7 | .. | 593 |
| Machinists..... | 7 | 4 | .. | .. | 3 | .. | .. | .. | .. | .. | .. | 14 |
| Masons..... | 10 | 6 | 7 | .. | 5 | 4 | 3 | .. | .. | .. | .. | 35 |
| Musician..... | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Carried forward..... | 294 | 143 | 121 | 71 | 99 | 57 | 58 | 23 | 13 | 7 | .. | 886 |

T (continued.)

| | Worked until committed. | Males. | | | | | | | | | | Unascertained. | Total. |
|----------------------|-------------------------------|-----------|-----------|-----------|---------|-----------------------|------------------------|------------------------|-------------------------|--------------------|----|----------------|--------|
| | | 3 months. | 6 months. | 9 months. | 1 Year. | 1 Year to 2 Years. | 2 Years to 4 Years. | 4 Years to 7 Years. | 7 Years to 10 Years. | (Over 10 Years. | | | |
| Brought forward..... | 294 | 143 | 121 | 71 | 99 | 57 | 58 | 23 | 13 | 7 | | | 886 |
| Painters..... | 11 | 3 | 5 | 2 | 2 | | 2 | | | | | | 25 |
| Printers..... | 10 | 3 | 2 | 2 | | | | | | | | | 17 |
| Rope maker..... | 2 | 1 | | | | | | | | | | | 1 |
| Segar makers..... | 2 | | | | | | | | | | | | 2 |
| Shoe makers..... | 11 | 3 | 1 | 1 | 4 | | | | | 1 | | | 21 |
| Silversmiths..... | 2 | | | | | | | | | | | | 2 |
| Stage drivers..... | 10 | 1 | 2 | 1 | | | | | | | | | 14 |
| Tailors..... | 12 | 6 | 2 | 1 | 5 | 2 | 2 | | | | | | 30 |
| Tanner..... | 1 | | | | | | | | | | | | 1 |
| Waiters..... | 10 | 3 | 1 | 1 | 1 | | | | | | | | 16 |
| Weavers..... | 1 | 2 | 2 | 1 | | | 1 | | | | | | 7 |
| Book folders..... | 4 | 3 | 10 | 3 | 7 | 2 | 7 | 5 | 1 | 1 | | | 43 |
| Dress makers..... | 16 | 9 | 4 | 10 | 19 | 13 | 19 | 8 | 4 | 2 | | | 104 |
| Flower makers..... | | 3 | 2 | | 3 | 1 | | | 1 | | | | 10 |
| Milliners..... | 2 | 2 | 3 | | 8 | 4 | 5 | 3 | | 1 | | | 28 |
| Paper Box maker..... | 1 | | | | | | | | | | | | 1 |
| Scamstresses..... | 48 | 17 | 26 | 21 | 30 | 17 | 17 | 7 | 8 | 4 | | | 195 |
| Servants..... | 243 | 156 | 136 | 116 | 156 | 92 | 164 | 92 | 38 | 31 | 1 | | 1225 |
| Tailoresses..... | 28 | 13 | 19 | 9 | 23 | 12 | 14 | 16 | 4 | 4 | 1 | | 143 |
| Teachers..... | | | | | 1 | | | | | | | | 1 |
| Type setter..... | | | | | | 1 | | | | | | | 1 |
| Unascertained..... | | | | | | | | | | | 37 | | 37 |
| TOTAL..... | 706 | 368 | 336 | 239 | 358 | 201 | 289 | 154 | 69 | 51 | | 39 | 2810 |

U.

ISLAND HOSPITAL OFFICE, B. I., January 1, 1888.

STATEMENT OF THE NUMBER OF TIMES THAT EACH PATIENT ADMITTED DURING 1887, HAS BEEN AN INMATE OF THE ISLAND HOSPITAL, IN CONJUNCTION WITH THE TIME WHICH HAS ELAPSED SINCE THEY LAST FOLLOWED ANY EMPLOYMENT.

| | Worked until committed. | 3 Months. | 6 Months. | 9 Months. | 1 Year. | 1 Year to 2 | 2 Years to 4 Years. | 4 Years to 7 Years. | 7 Years to 10 Years. | Over 10 Years. | Unascertained. | Total. |
|-----------------------|-------------------------|-----------|-----------|-----------|---------|-------------|---------------------|---------------------|----------------------|----------------|----------------|--------|
| 1st Time of Admission | 616 | 258 | 193 | 117 | 116 | 49 | 48. | 21 | 5 | 4 | 34 | 1461 |
| 2d " | 65 | 64 | 88 | 54 | 67 | 17 | 37 | 9 | 2 | 2 | .. | 405 |
| 3d " | 19 | 43 | 36 | 42 | 58 | 17 | 23 | 8 | 1 | .. | .. | 247 |
| 4th " | 6 | 1 | 16 | 18 | 46 | 15 | 26 | 10 | 1 | .. | .. | 139 |
| 5th " | .. | 1 | 2 | 4 | 40 | 27 | 24 | 6 | .. | .. | .. | 104 |
| 6th " | .. | 1 | 1 | 2 | 16 | 31 | 36 | 4 | .. | .. | 1 | 92 |
| 7th " | .. | .. | .. | 1 | 13 | 16 | 19 | 16 | 4 | .. | .. | 69 |
| 8th " | .. | .. | .. | 1 | 1 | 11 | 15 | 12 | 4 | 4 | .. | 50 |
| 9th " | .. | .. | .. | .. | 1 | 8 | 18 | 12 | 5 | 2 | .. | 46 |
| 10th " | .. | .. | .. | .. | .. | .. | 18 | 7 | 8 | 3 | .. | 39 |
| 11th " | .. | .. | .. | .. | .. | 1 | 6 | 6 | 10 | 4 | .. | 27 |
| 12th " | .. | .. | .. | .. | .. | 1 | 2 | 9 | 9 | 9 | .. | 26 |
| 13th " | .. | .. | .. | .. | .. | .. | 1 | 4 | 2 | 1 | .. | 7 |
| 14th " | .. | .. | .. | .. | .. | .. | .. | 2 | 4 | 6 | .. | 12 |
| 15th " | .. | .. | .. | .. | .. | .. | .. | 2 | 3 | 6 | .. | 11 |
| 16th " | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| 17th " | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| 18th " | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | 3 |
| 19th " | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 | .. | 5 |
| 20th " | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | 3 | .. | 6 |
| 21st " | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | .. | 4 |
| 26th " | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 |
| 32nd " | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Unascertained | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 4 |
| Total | 706 | 368 | 336 | 239 | 358 | 201 | 289 | 154 | 69 | 51 | 39 | 2810 |

V.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.
STATEMENT OF THE DURATION OF TREATMENT IN THE CASE OF EACH PATIENT DISCHARGED
DURING THE YEAR 1857.

| | White Males. | White Females. | Colored Males. | Colored Females. | TOTAL. | Natives. | Foreigners. |
|------------------------------------|-----------------|-------------------|-------------------|---------------------|--------|----------|-------------|
| 5 days and under..... | 104 | 128 | 2 | 9 | 239 | 72 | 167 |
| 6 " to 10 days..... | 97 | 124 | 1 | 5 | 227 | 71 | 156 |
| 11 " " 20 "..... | 109 | 142 | 5 | 7 | 263 | 76 | 187 |
| 21 " " 30 "..... | 100 | 150 | 5 | 7 | 262 | 78 | 189 |
| 1 month to 2 months..... | 199 | 388 | 7 | 8 | 602 | 182 | 420 |
| 2 " " 3 "..... | 128 | 238 | 4 | 5 | 365 | 95 | 270 |
| 3 " " 4 "..... | 99 | 212 | 1 | ..... | 312 | 78 | 234 |
| 4 " and upwards..... | 89 | 204 | 5 | 3 | 301 | 83 | 218 |
| Helpers and Improper Subjects..... | 28 | 29 | ..... | ..... | 52 | 17 | 35 |
| TOTAL..... | 943 | 1610 | 80 | 40 | 2623 | 747 | 1876 |

W.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE RESULT OF TREATMENT IN THE CASE OF EACH PATIENT DISCHARGED
DURING THE YEAR 1857.

| | White Males. | White Females. | Colored Males. | Colored Females. | TOTAL. | Natives. | Foreigners. |
|---|-----------------|-------------------|-------------------|---------------------|--------|----------|-------------|
| Cured..... | 782 | 1269 | 22 | 80 | 2103 | 585 | 1518 |
| Relieved | 96 | 257 | 6 | 8 | 367 | 114 | 253 |
| Not Relieved | 10 | 15 | ..... | ..... | 25 | 2 | 23 |
| Died..... | 80 | 40 | 2 | 2 | 74 | 27 | 47 |
| Transferred to other Institutions | 2 | ..... | ..... | ..... | 2 | 2 | ..... |
| Helpers and Improper Subjects | 23 | 29 | ..... | ..... | 52 | 17 | 35 |
| TOTAL..... | 943 | 1610 | 30 | 40 | 2623 | 747 | 1876 |

X.

ISLAND HOSPITAL OFFICE, B. I.,
January 1, 1858.

STATEMENT OF THE DURATION IN CONJUNCTION WITH THE RESULT OF TREATMENT IN THE
CASE OF EACH PATIENT DISCHARGED DURING THE YEAR 1857.

| | Cured. | Relieved. | Not Re- lieved. | Died. | Trans- ferred. | Helpers. | TOTAL. |
|-------------------------------------|--------|-----------|--------------------|-------|-------------------|----------|--------|
| 5 days and under | 206 | 17 | 4 | 10 | 2 | ..... | 239 |
| 6 " to 10 days | 194 | 23 | 5 | 5 | ..... | ..... | 227 |
| 11 " " 20 " | 225 | 30 | 3 | 5 | ..... | ..... | 263 |
| 21 " " 30 " | 218 | 34 | 4 | 6 | ..... | ..... | 262 |
| 1 month to 2 months | 501 | 84 | 2 | 15 | ..... | ..... | 602 |
| 2 " " 3 " | 284 | 73 | 1 | 7 | ..... | ..... | 365 |
| 3 " " 4 " | 250 | 54 | 3 | 5 | ..... | ..... | 312 |
| 4 " and upwards | 225 | 52 | 3 | 21 | ..... | ..... | 301 |
| Helpers and Improper Subjects ..... | ..... | ..... | ..... | ..... | ..... | 52 | 52 |
| TOTAL..... | 2103 | 367 | 25 | 74 | 2 | 52 | 2623 |

Y. ISLAND HOSPITAL OFFICE, B. I., *January 1, 1858.*
STATEMENT OF THE MORTALITY AT THE ISLAND HOSPITAL, B. I., DURING THE YEAR 1857,
SHOWING THE CAUSE OF DEATH AND THE HOUR AT WHICH DECEASE OCCURRED.

| | MORNING. | | | | | | | | | | | | AFTERNOON. | | | | | | | | | | | | TOTAL. |
|-----------------------------------|----------|---|---|---|---|---|---|---|---|----|----|----|------------|---|---|---|---|---|---|---|---|----|----|----|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| Abscess (Lumbar)..... | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Albuminuria..... | | 2 | | | | | | | | 1 | | | | | | 1 | | | | | | | | | 3 |
| Arachnitis..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bronchitis..... | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| Coroner's Cases..... | | | | | | | | | 2 | | | | | | | | | | | | | | | | 1 |
| Delirium Tremens..... | | | | | | | | | | | | | | | 1 | | | | | | | | | | 2 |
| Diarrhoea..... | 1 | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | 4 |
| Dysentery..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Epilepsy..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fever, Typhoid..... | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 |
| Gastritis..... | | | | | | | | | | | | | | | | | | | 1 | | | | | | 2 |
| Hemorrhage..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| " from Syphilitic Ulceration..... | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| Liver, Cirrhosis of..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| " Fatty degeneration of..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Morbus Coxarius..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Paralysis..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Peritonitis..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Phagedenic Chancre..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Phthisis Pulmonalis..... | 5 | 5 | | 1 | 5 | 2 | 1 | | | | | | | 2 | 2 | 1 | 1 | 1 | 5 | 3 | 2 | 1 | | | 37 |
| Pneumonia..... | | | | | | 1 | 2 | | | | | | | | | | | | | | | | | | 3 |
| Pneumonia, Pleuro..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Scenctus..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Syphilis, Secondary..... | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| " Tertiary..... | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Total..... | 7 | 8 | 2 | 7 | 5 | 1 | 1 | | 2 | 4 | 2 | 2 | | 3 | 2 | 4 | | 2 | 8 | 4 | 3 | 2 | 2 | | 74 |

Z. **ISLAND HOSPITAL OFFICE, B. I., January 1, 1858.**

**CONDENSED STATEMENT OF THE NET CURRENT EXPENSES OF THE ISLAND HOSPITAL,
BLACKWELL'S ISLAND, FOR THE YEAR 1857.**

| | Net Total Expenses during 1857. | Average Expense per week during 1857. | Proportion of Ex- pense for each Pa- tient treated (3158). | Weekly Expense for each Patient (Average No. 896). | Daily Expense for each Patient (Average No. 896). |
|---|---------------------------------------|---|--|--|---|
| MAINTENANCE— | | | | | |
| Provisions..... | \$15,093 17 | 290 25·327 | 4 | 77·615 | 10·471 |
| Fire and Light..... | 3,711 34 | 71 37·192 | 1 | 17·521 | 2·575 |
| Clothing, Shoes, Beds, Bedding, &c..... | 2,943 63 | 56 60·327 | | 96·347 | 2·042 |
| Soap, Culinary and Household Utensils, &c..... | 733 37 | 14 10·326 | | 23·223 | ·509 |
| Furniture, Stationery and In- cidental Expenses..... | 576 80 | 11 09·231 | | 18·265 | ·400 |
| MEDICAL— | | | | | |
| Medicines and Medical Sundries | 1,003 64 | 19 30·077 | | 31·781 | ·696 |
| Alcohol and Liquor..... | 497 07 | 9 55·904 | | 15·740 | ·345 |
| Vials, Boxes, and Surgical In- struments..... | 233 75 | 4 49·519 | | 7·401 | ·159 |
| SALARIES— | | | | | |
| Amount of Salaries..... | 4,182 69 | 80 43·634 | 1 | 32·447 | 2·887 |
| Totals..... | 28,975 46 | 557 22·037 | 9 | 20·340 | 20·084 |
| Totals for the Year 1856..... | 25,855 97 | 486 26·323 | 12 | 13·918 | 20·923 |
| Pro rata Decrease in Expenses for the Year 1857..... | | | 3 | 93·578 | ·839 |

Aa.

ISLAND HOSPITAL OFFICE, B. I.,

January 1, 1868.

Dr. GENERAL BALANCE SHEET, ISLAND HOSPITAL, BLACKWELL'S ISLAND, FOR 1857. Cr.

| TO MAINTENANCE— | | | | |
|---------------------------------|-------------|---------------------------------|--|-----------|
| Provisions | \$15,394 60 | By Amount of Labor, Island Hos- | | 17,178 00 |
| Fire and Light | 8,741 39 | pital | | |
| Clothing, Shoes, Beds, Bedding, | 4,405 79 | " Amount charged Commission- | | 5,077 22 |
| Soap, Culinary and Household | | ers of Emigration | | |
| Utensils | 751 31 | Hospital | | 599 76 |
| Furniture, Stationery and Inci- | 612 28 | " Amount charged Penitentiary | | 1,495 89 |
| dentials | | " " Alms House .. | | 960 78 |
| | | " " Store Depart- | | |
| ment, B. I. | 24,905 37 | " Amount charged Work House. | | 1,524 23 |
| " " Lunatic Asy- | | lum | | 681 56 |
| ment, Randall's Island | 3,425 07 | " Amount charged Store Depart- | | 583 85 |
| " Value of Stock on Hand | 4,898 82 | " " | | 37 50 |
| | | | | 1,336 87 |
| | | By Balance | | 3,754 11 |
| | | | | 33,228 76 |

C

A b.

ISLAND HOSPITAL OFFICE. B. I., January 1, 1858.
STATEMENT OF LABOR PERFORMED BY INMATES OF THE ISLAND HOSPITAL, B. I., DURING THE YEAR 1857.

| | | | | |
|---|--|--------------|--|-------------|
| | | Forward..... | | \$13,293 50 |
| DOMESTICS. | | | | |
| 12 women in Middle House, Kitchen and Laundry..... | | | | |
| 4 | " " Hospital Cook House..... | | | |
| 5 | " " Hospital Wash House..... | | | |
| 2 | " " Apothecaries' Shop..... | | | |
| 1 | " " Matron's private apartments..... | | | |
| 1 | " " Sewing Room..... | | | |
| 29 | " " at \$4 00 per month..... | | | 2,160 00 |
| SEWING ROOM. | | | | |
| 10 women daily (Sundays and holidays excepted), making infants' clothing, repairing bedding, clothes, stockings, and laundry needle work, at 10c per day..... | | | | 540 00 |
| Extra Labor in Island Hospital..... | | | | |
| 6 | men..... | | | |
| 14 | women..... | | | |
| 20 | employed for two weeks in Spring, and two weeks in Autumn, white washing Hospital, cleaning paint, etc., 400 days, at 50c per day..... | | | \$240 00 |
| 2 | men assisting Blacksmiths to put up stoves and stove pipes, for one week, 13 days, at 50c..... | | | 6 00 |
| 2 | men taking down stove pipes, cleaning, oiling, and storing same, 13 days, at 50c..... | | | 6 00 |
| Labor for Small Pot Hospital..... | | | | 208 00 |
| 1 | man to assist in wards for 6 months, at \$10..... | | | 60 00 |
| 1 | man, laboring work, daily 50c..... | | | 148 50 |
| 6 | women servants, at \$4..... | | | 432 00 |
| To Credit in General Balance Sheet..... | | | | \$17,175 00 |
| LABORERS. | | | | |
| 4 Orderlies for male wards..... | | | | |
| 18 | Nurses for female wards..... | | | \$2,640 00 |
| 22 | at \$10 per month..... | | | |
| 14 | Helpers in male wards..... | | | |
| 49 | " " female wards..... | | | 4,536 00 |
| 63 | at \$6 per month..... | | | |
| 2,100 | days' labor, Boatmen, at 5c. per day..... | | | 1,195 00 |
| 3 | Men daily at force pump..... | | | |
| 4 | " " work on walks and grounds..... | | | |
| 1 | Man " to attend cart..... | | | |
| 2 | Men " carry coals, sift clinders, and chop wood..... | | | |
| 2 | " " making fires, trimming lamps, etc..... | | | |
| 2 | " " at work in Cook House..... | | | |
| 1 | Man " " Apothecaries' Shop..... | | | |
| 1 | " " " Dead House and carrying medicine..... | | | |
| 1 | " " as office runner..... | | | |
| 17 | " " at 50c. per day..... | | | 8,102 50 |
| MECHANICS. | | | | |
| 2 | Barbers..... | | | |
| 2 | Tailors, to repair clothing..... | | | |
| 1 | Carpenter, for jobbing..... | | | |
| 1 | Painter and Whitewasher..... | | | |
| 1 | Assistant in Clothes room..... | | | |
| 1 | " Clerk's office..... | | | |
| 8 | Men daily (Sundays and holidays excepted), at 75c. per day..... | | | 1,860 00 |
| Forward..... | | | | \$13,293 50 |

A.C.

ISLAND HOSPITAL OFFICE, B. I., January 1, 1858.

STATEMENT OF THE AMOUNT OF BILLS RENDERED TO THE COMMISSIONERS OF EMIGRATION, NEW YORK,
During the year 1857, for the Medical Attendance and Board of those Patients who (having resided less than Five years in the
United States) are chargeable to the Emigration Fund.

| Weeks ending | Number charged. | Time in Hospital. | | Amount. | Weeks ending | Number charged. | Time in Hospital. | | Amount. |
|-------------------|-----------------|-------------------|-------|----------|-------------------|-----------------|-------------------|-------|-------------|
| | | Weeks. | Days. | | | | Weeks. | Days. | |
| 1857 JANUARY..... | 10 | 81 | 6 | \$204 64 | 1857 AUGUST..... | 8 | 75 | 2 | \$2,686 88. |
| FEBRUARY ... | 24 | 121 | 6 | 804 64 | | 29 | 109 | 4 | 183 23 |
| MARCH..... | 7 | 24 | 3 | 61 07 | SEPTEMBER ... | 13 | 71 | 1 | 273 94 |
| | 21 | 64 | 4 | 161 63 | OCTOBER | 8 | 67 | 4 | 177 86 |
| | 7 | 87 | 1 | 217 86 | | 12 | 75 | 3 | 163 94 |
| | 14 | 39 | 1 | 97 86 | | 8 | 87 | 3 | 183 23 |
| APRIL | 28 | 43 | 8 | 120 00 | | 9 | 51 | 4 | 213 58 |
| MAY | 18 | 66 | 8 | 166 05 | NOVEMBER | 31 | 28 | 1 | 123 94 |
| JUNE..... | 9 | 58 | 1 | 145 00 | | 13 | 69 | 2 | 170 73 |
| | 23 | 247 | 1 | 617 50 | | 10 | 65 | 2 | 183 23 |
| | 6 | 55 | 1 | 187 50 | | 7 | 86 | 3 | 91 08 |
| JULY..... | 20 | 14 | 1 | 35 86 | DECEMBER | 28 | 23 | 3 | 63 08 |
| | 8 | 80 | 4 | 200 00 | | 9 | 18 | 3 | 46 09 |
| | 11 | 29 | 4 | 143 94 | | 3 | 13 | 5 | 34 80 |
| | 25 | 27 | 5 | 63 80 | | 16 | 164 | 5 | 411 96 |
| | | | | | Total..... | | | | \$5,077 23 |
| | | | | | Carried forward.. | | | | |
| | | | | | | | | | |

ISLAND HOSPITAL OFFICE, B. I., Jan. 1, 1858.

SMALL POX HOSPITAL,

To the ISLAND HOSPITAL, B. I.,

Dr.

| | |
|---|-----------------|
| To amount of Medicine supplied during the year | |
| 1857..... | \$73 95 |
| <i>Pro rata</i> amount of Apothecary's salary..... | 13 05 |
| Sundry provisions supplied..... | 160 87 |
| Oil and Kerosene | 18 05 |
| Clothing..... | 18 45 |
| Soap and Starch..... | 2 81 |
| Share ($\frac{1}{3}$) of boat repairs and expenses..... | 15 48 |
| " " board of Coxswain at \$8 00 per month | 64 00 |
| Share ($\frac{1}{3}$) of board of Boatmen, 1460 days at 16c. per day | 238 60 |
| To credit in general balance sheet | 599 76 |
| Amount of labor performed by inmates of Island Hospital (credited in general item of labor in balance sheet)..... | 674 50 |
| | <hr/> \$1274 26 |

As.

ISLAND HOSPITAL OFFICE, B. I., Jan. 1, 1858.

PENITENTIARY,

To the ISLAND HOSPITAL,

Dr.

| | | |
|--|--------|-----------------|
| To amount of Medicine supplied during the year 1857 | | \$56 70 |
| <i>Pro rata</i> amount of Apothecary's salary..... | | 8 85 |
| 676 lbs. Sugar | 9c. | 60 84 |
| 52 " Butter | 24c. | 12 48 |
| 169 " Tea | 33c. | 55 77 |
| 52 " Farina | 10c. | 5 20 |
| 182 quarts Milk | 3½c. | 6 37 |
| 201 barrels Bones..... | \$1 05 | 211 05 |
| 76 Iron Bedsteads..... | \$5 95 | 452 20 |
| ½ Sloop load White Sand..... | | 15 63 |
| Making 15½ dozens children's dresses.... | \$3 00 | 46 00 |
| Services of clock maker (3 days)..... | 75c. | 2 25 |
| 1 Grate (removed from Island Hospital)..... | | 5 00 |
| Board (bread excepted) of patients in the Hos- pital in Penitentiary. 6272 days at 7½c. per day | | 480 40 |
| Full board, daily, of two prisoners working in engine room, 730 days at 10½c. per day..... | | 76 65 |
| To credit in general balance sheet..... | | \$1495 39 |
| Half the manure supplied to Small Pox Hospital (To credit of Small Pox Hospital account)... | | 112 50 |
| | | <hr/> \$1607 89 |

Δf.ISLAND HOSPITAL OFFICE, B. I., *Jan. 1, 1858.*

ALMS HOUSE,

To the ISLAND HOSPITAL, B. I.,

Dr.

| | |
|--|----------|
| To amount of Medicine supplied during the year | |
| 1857..... | \$634 92 |
| <i>Pro rata</i> amount of Apothecary's salary..... | 111 22 |
| Board of Assistant Physician..... | 204 64 |
| Report, Book and Blank forms..... | 10 00 |
| To credit in general balance sheet..... | \$960 78 |

Δg.ISLAND HOSPITAL OFFICE, B. I., *Jan. 1, 1858.*

STORE DEPARTMENT, B. I.,

To the ISLAND HOSPITAL, B. I.,

Dr.

| | |
|--|-----------|
| To manufactured goods returned during the year | |
| 1857..... | \$1443 61 |
| 15 gallons Kerosene.....80c. | 12 00 |
| Sundry barrels, boxes, cans, kegs, demijohns, crates, bottles, grease, rope and old iron re- turned..... | 68 61 |
| To credit in general balance sheet..... | \$1524 22 |

Ah.

ISLAND HOSPITAL OFFICE, B. I., *Jan. 1, 1858.*
 WORK HOUSE,

To the ISLAND HOSPITAL, B. I., *Dr.*

| | |
|--|----------|
| To amount of Medicine supplied during the year | |
| 1857 | \$397 35 |
| <i>Pro rata</i> amount of Apothecary's salary..... | 69 57 |
| Board of Assistant Physician..... | 204 64 |
| Report Book and Blank forms..... | 10 00 |
| To credit in general balance sheet..... | \$681 56 |

Al.

ISLAND HOSPITAL OFFICE, B. I., *Jan. 1, 1858.*
 LUNATIC ASYLUM,

To the ISLAND HOSPITAL, B. I., *Dr.*

| | |
|--|----------|
| To amount of Medicine supplied during the year | |
| 1857 | \$496 77 |
| <i>Pro rata</i> amount of Apothecary's salary..... | 87 08 |
| To credit in general balance sheet..... | \$583 85 |

Dr.

ISLAND HOSPITAL OFFICE, B. I., *Jan. 1, 1858,*
STORE DEPARTMENT, RANDALL'S ISLAND,
To ISLAND HOSPITAL, B. I., *Dr.*

| | |
|--|----------------|
| <hr/> | |
| To amount of Medicine supplied during the year | |
| 1857..... | \$37 50 |
| To credit in general balance sheet..... | \$37 50 |

ISLAND HOSPITAL METEOROLOGICAL REGISTER,
FOR THE YEAR 1857.

NOTE.—The figures in the annexed Tables, showing the amount of cloudiness, are based upon the following scale :

0 implies a perfectly clear sky.

10 “ a sky entirely covered with clouds ; the intermediate figures forming fractional numerators of 10, and representing a corresponding amount of cloudiness.

The figures indicating the force of wind are—

- | | | | | |
|------------------------|-----------------------------------|---|---|---------------|
| 1. Very light breeze ; | velocity about two miles an hour. | | | |
| 2. Gentle | “ | “ | “ | four “ “ |
| 3. Fresh | “ | “ | “ | twelve “ |
| 4. Strong wind | “ | “ | “ | twenty-five “ |
| 5. High | “ | “ | “ | thirty-five “ |
| 6. Gale | “ | “ | “ | forty-five “ |

TABLE 1.—ISLAND HOSPITAL METEOROLOGICAL

| | First Observation, (7 A.M.) | | | | | | | Second Observation, (3 P.M.) | | | | | | |
|----|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 30-234 | 28 | 26 | 117 | 76 | 4 | W. 1 | 30-194 | 34 | 31 | 138 | 71 | 4 | N.E. 3 |
| 2 | 30-252 | 28 | 27 | 135 | 88 | 4 | W. 2 | 30-202 | 31 | 30 | 135 | 69 | 4 | E. 1 |
| 3 | 29-557 | 32 | 32 | 181 | 1-00 | 10 | N.E. 1 | 29-469 | 32 | 32 | 181 | 1-00 | 10 | N.E. 3 |
| 4 | 29-884 | 30 | 29 | 148 | 89 | 8 | N.W. 4 | 29-946 | 33 | 32 | 163 | 89 | 3 | N. 4 |
| 5 | 30-118 | 23 | 22 | 106 | 86 | 6 | N. 2 | 30-087 | 27 | 27 | 147 | 1-00 | 2 | N. 1 |
| 6 | 30-137 | 10 | 10 | 068 | 1-00 | 4 | N. 4 | 30-125 | 15 | 15 | 036 | 1-00 | 4 | N. 3 |
| 7 | 30-143 | 11 | 10 | 037 | 79 | 4 | N. 3 | 30-045 | 19 | 18 | 087 | 84 | 2 | N. 3 |
| 8 | 30-094 | 8 | 7 | 048 | 77 | 2 | N. 3 | 30-072 | 15 | 14 | 070 | 82 | 3 | N. 4 |
| 9 | 30-157 | 12 | 12 | 075 | 1-00 | 4 | N. 2 | 30-064 | 13 | 17 | 082 | 84 | 3 | S.W. 2 |
| 10 | 29-932 | 21 | 20 | 096 | 85 | 6 | W. 2 | 29-707 | 26 | 26 | 141 | 1-00 | 10 | S.E. 1 |
| 11 | 29-637 | 25 | 25 | 135 | 1-00 | 2 | W. 1 | 29-711 | 26 | 25 | 123 | 87 | 3 | N. 2 |
| 12 | 30-078 | 12 | 11 | 060 | 80 | 3 | N.W. 2 | 30-102 | 21 | 20 | 096 | 85 | 0 | N.W. 3 |
| 13 | 30-047 | 16 | 15 | 074 | 83 | 3 | W. 1 | 30-072 | 30 | 28 | 130 | 78 | 2 | W. 1 |
| 14 | 29-852 | 17 | 16 | 078 | 83 | 3 | S.W. 1 | 29-835 | 30 | 29 | 143 | 89 | 2 | W. 1 |
| 15 | 29-891 | 24 | 23 | 111 | 86 | 10 | S.W. 1 | 30-080 | 22 | 21 | 101 | 86 | 5 | N.W. 2 |
| 16 | 30-244 | 14 | 13 | 067 | 81 | 3 | N.W. 1 | 30-427 | 13 | 17 | 082 | 84 | 3 | N.W. 1 |
| 17 | 30-932 | 23 | 22 | 106 | 86 | 9 | S.W. 1 | 29-906 | 23 | 27 | 135 | 88 | 8 | W. 1 |
| 18 | 29-716 | 5 | 5 | 035 | 1-00 | 10 | N. 4 | 30-198 | 3 | 3 | 050 | 1-00 | 10 | N. 4 |
| 19 | 29-223 | 4 | 4 | 052 | 1-00 | 10 | N. 7 | 29-284 | 12 | 12 | 075 | 1-00 | 10 | N. 5 |
| 20 | 30-156 | 19 | 18 | 087 | 84 | 4 | W. 2 | 30-342 | 23 | 22 | 106 | 86 | 0 | W. 1 |
| 21 | 29-914 | 23 | 27 | 135 | 88 | 9 | S.W. 1 | 29-851 | 34 | 33 | 175 | 89 | 3 | S.E. 1 |
| 22 | 29-774 | 15 | 15 | 086 | 1-00 | 10 | N.W. 2 | 29-795 | 10 | 10 | 068 | 1-00 | 2 | N.W. 4 |
| 23 | 30-042 | 3 | 3 | 038 | 1-00 | 0 | N.W. 2 | 30-132 | 7 | 7 | 060 | 1-00 | 10 | S.W. 3 |
| 24 | 30-469 | 0 | 0 | 044 | 1-00 | 10 | N.W. 1 | 30-330 | 13 | 13 | 078 | 1-00 | 10 | W. 2 |
| 25 | 20-819 | 10 | 10 | 068 | 1-00 | 2 | W. 1 | 30-354 | 13 | 13 | 098 | 1-00 | 2 | W. 2 |
| 26 | 30-637 | 5 | 5 | 055 | 1-00 | 0 | S.E. 1 | 30-721 | 19 | 18 | 087 | 84 | 9 | S.E. 1 |
| 27 | 30-409 | 30 | 29 | 148 | 89 | 9 | N.W. 1 | 30-225 | 33 | 37 | 205 | 91 | 10 | N.W. 1 |
| 28 | 30-444 | 29 | 28 | 142 | 88 | 9 | N.W. 1 | 30-340 | 37 | 34 | 157 | 71 | 10 | N. 2 |
| 29 | 30-254 | 31 | 30 | 155 | 89 | 10 | N.W. 1 | 30-143 | 34 | 33 | 175 | 89 | 10 | S.W. 2 |
| 30 | 30-284 | 23 | 22 | 106 | 86 | 0 | S.W. 1 | 30-017 | 32 | 31 | 162 | 89 | 0 | S.W. 1 |
| 31 | 30-131 | 28 | 27 | 135 | 88 | 10 | S.E. 5 | 29-808 | 33 | 32 | 163 | 89 | 10 | E. 1 |

TABLE 2.—ISLAND HOSPITAL METEOROLOGICAL

| | First Observation, (7 A.M.) | | | | | | Second Observation, (2 P.M.) | | | | | |
|----|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. |
| 1 | 29.844 | 34 | 33 | .175 | .89 | 8 | 29.852 | 35 | 34 | .183 | .90 | 3 |
| 2 | 30.053 | 18 | 17 | .082 | .84 | 0 | 30.048 | 20 | 19 | .091 | .85 | 0 |
| 3 | 30.444 | 13 | 12 | .063 | .81 | 0 | 30.450 | 22 | 21 | .101 | .86 | 0 |
| 4 | 30.289 | 32 | 31 | .162 | .89 | 8 | 30.235 | 37 | 36 | .199 | .90 | 10 |
| 5 | 30.369 | 36 | 35 | .191 | .90 | 10 | 30.361 | 36 | 35 | .191 | .90 | 10 |
| 6 | 30.414 | 35 | 34 | .183 | .90 | 10 | 30.363 | 42 | 40 | .232 | .83 | 8 |
| 7 | 30.414 | 38 | 36 | .186 | .81 | 10 | 30.393 | 46 | 44 | .262 | .84 | 10 |
| 8 | 30.110 | 45 | 44 | .275 | .92 | 10 | 29.935 | 50 | 49 | .335 | .93 | 10 |
| 9 | 30.363 | 29 | 28 | .142 | .88 | 10 | 30.494 | 23 | 27 | .135 | .88 | 0 |
| 10 | 30.486 | 20 | 19 | .091 | .85 | 0 | 30.254 | 32 | 31 | .162 | .89 | 3 |
| 11 | 30.684 | 8 | 8 | .062 | 1.00 | 0 | 30.704 | 15 | 15 | .086 | 1.00 | 2 |
| 12 | 30.943 | 14 | 12 | .051 | .63 | 1 | 30.910 | 24 | 23 | .111 | .86 | 10 |
| 13 | 30.549 | 35 | 34 | .183 | .90 | 10 | 30.827 | 40 | 39 | .225 | .91 | 10 |
| 14 | 30.419 | 36 | 34 | .178 | .81 | 1 | 30.447 | 43 | 41 | .241 | .84 | 0 |
| 15 | 30.289 | 36 | 35 | .191 | .90 | 10 | 30.177 | 49 | 48 | .322 | .92 | 3 |
| 16 | 30.190 | 37 | 36 | .199 | .90 | 10 | 30.123 | 48 | 47 | .310 | .92 | 10 |
| 17 | 30.119 | 42 | 42 | .267 | 1.00 | 10 | 30.093 | 43 | 43 | .335 | 1.00 | 10 |
| 18 | 30.029 | 45 | 45 | .300 | 1.00 | 10 | 29.969 | 56 | 54 | .391 | .87 | 5 |
| 19 | 29.829 | 40 | 40 | .248 | 1.00 | 10 | 29.793 | 53 | 49 | .398 | .79 | 4 |
| 20 | 30.273 | 33 | 32 | .254 | .92 | 10 | 30.223 | 34 | 32 | .175 | .89 | 10 |
| 21 | 29.795 | 34 | 33 | .175 | .89 | 10 | 29.865 | 46 | 41 | .175 | .62 | 2 |
| 22 | 30.225 | 30 | 29 | .148 | .89 | 0 | 30.126 | 40 | 38 | .173 | .81 | 8 |
| 23 | 30.034 | 35 | 34 | .183 | .90 | 9 | 29.910 | 48 | 42 | .189 | .56 | 1 |
| 24 | 30.076 | 40 | 38 | .203 | .82 | 1 | 29.934 | 57 | 48 | .216 | .46 | 0 |
| 25 | 29.799 | 55 | 52 | .349 | .81 | 9 | 29.711 | 64 | 57 | .346 | .54 | 5 |
| 26 | 30.084 | 35 | 30 | .108 | .53 | 0 | 30.165 | 36 | 23 | .059 | .23 | 3 |
| 27 | 30.262 | 26 | 22 | .071 | .51 | 10 | 30.185 | 34 | 22 | .155 | .79 | 10 |
| 28 | 29.676 | 29 | 23 | .142 | .88 | 4 | 29.663 | 32 | 32 | .090 | .38 | 1 |

TABLE 3.—ISLAND HOSPITAL METEOROLOGICAL

| First Observation, (7 A.M.) | | | | | | | | Second Observation, (2 P.M.) | | | | | | | |
|-----------------------------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------------------------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 29.676 | 29 | 26 | 105 | 66 | 10 | E. 1 | 29.514 | 33 | 31 | 150 | 80 | 10 | N.E. 1 | |
| 2 | 29.504 | 20 | 20 | 108 | 100 | 10 | N. 6 | 29.583 | 19 | 19 | 091 | 85 | 10 | N. 6 | |
| 3 | 29.990 | 10 | 9 | 154 | 73 | 0 | W. 3 | 29.956 | 23 | 19 | 056 | 46 | 0 | W. 1 | |
| 4 | 30.053 | 26 | 24 | 105 | 75 | 10 | S.W. 1 | 30.029 | 36 | 32 | 129 | 61 | 2 | S.W. 1 | |
| 5 | 30.142 | 27 | 24 | 093 | 63 | 4 | S.E. 1 | 30.021 | 41 | 36 | 147 | 57 | 10 | S. 2 | |
| 6 | 29.530 | 36 | 36 | 212 | 100 | 10 | N.W. 2 | 29.629 | 37 | 32 | 116 | 53 | 9 | W. 3 | |
| 7 | 20.240 | 26 | 22 | 071 | 51 | 1 | W. 3 | 30.053 | 27 | 22 | 106 | 86 | 0 | N.W. 3 | |
| 8 | 30.449 | 18 | 16 | 067 | 65 | 0 | N.W. 1 | 30.415 | 28 | 25 | 099 | 64 | 2 | N.W. 1 | |
| 9 | 30.160 | 26 | 23 | 088 | 62 | 10 | S. 1 | 29.886 | 35 | 34 | 183 | 90 | 10 | S.E. 1 | |
| 10 | 29.524 | 21 | 18 | 064 | 56 | 0 | N.W. 4 | 30.040 | 26 | 22 | 071 | 51 | 0 | N.W. 2 | |
| 11 | 30.192 | 19 | 19 | 103 | 100 | 7 | N. 1 | 30.060 | 37 | 34 | 137 | 71 | 10 | S.E. 2 | |
| 12 | 30.110 | 26 | 24 | 105 | 75 | 0 | N. 1 | 30.176 | 27 | 24 | 093 | 63 | 1 | N.W. 1 | |
| 13 | 30.547 | 18 | 15 | 051 | 52 | 0 | N.W. 1 | 30.453 | 31 | 28 | 118 | 68 | 5 | S. 1 | |
| 14 | 30.037 | 28 | 26 | 117 | 76 | 10 | N.E. 1 | 29.895 | 38 | 36 | 186 | 81 | 0 | S.W. 1 | |
| 15 | 30.142 | 33 | 32 | 163 | 89 | 9 | S.W. 2 | 30.159 | 45 | 41 | 204 | 68 | 0 | S.E. 1 | |
| 16 | 30.041 | 36 | 35 | 191 | 90 | 9 | N.E. 2 | 29.894 | 48 | 45 | 260 | 78 | 10 | S.E. 2 | |
| 17 | 30.032 | 37 | 34 | 157 | 71 | 0 | W. 1 | 29.999 | 48 | 41 | 165 | 49 | 8 | W. 1 | |
| 18 | 30.156 | 36 | 35 | 191 | 90 | 2 | N.E. 2 | 30.047 | 48 | 45 | 272 | 78 | 5 | S. 5 | |
| 19 | 29.541 | 48 | 48 | 835 | 100 | 10 | S. 6 | 29.814 | 48 | 46 | 285 | 85 | 10 | S. 3 | |
| 20 | 29.626 | 35 | 32 | 142 | 70 | 9 | W. 4 | 29.770 | 44 | 36 | 147 | 57 | 9 | N.W. 2 | |
| 21 | 30.924 | 35 | 33 | 162 | 80 | 10 | E. 1 | 29.857 | 47 | 43 | 225 | 70 | 5 | N.E. 1 | |
| 22 | 30.217 | 42 | 35 | 113 | 42 | 0 | N.W. 1 | 30.306 | 49 | 40 | 180 | 37 | 1 | N.E. 2 | |
| 23 | 30.453 | 36 | 35 | 191 | 90 | 10 | E. 1 | 30.277 | 39 | 37 | 195 | 82 | 10 | S. 3 | |
| 24 | 29.968 | 39 | 39 | 238 | 100 | 10 | E. 1 | 29.852 | 52 | 49 | 349 | 81 | 10 | S.W. 2 | |
| 25 | 29.718 | 45 | 42 | 228 | 76 | 0 | W. 2 | 29.652 | 44 | 38 | 151 | 52 | 9 | N.W. 3 | |
| 26 | 29.756 | 34 | 30 | 120 | 61 | 5 | N. 2 | 29.782 | 41 | 35 | 126 | 49 | 4 | N. 2 | |
| 27 | 29.864 | 35 | 32 | 142 | 70 | 0 | N. 1 | 29.798 | 46 | 39 | 146 | 47 | 0 | N.W. 1 | |
| 28 | 29.871 | 39 | 35 | 152 | 63 | 9 | N.W. 2 | 29.844 | 45 | 36 | 173 | 73 | 10 | N.W. 2 | |
| 29 | 29.814 | 38 | 34 | 144 | 63 | 0 | N.W. 1 | 29.913 | 49 | 41 | 152 | 44 | 10 | N. 1 | |
| 30 | 30.115 | 42 | 37 | 155 | 58 | 5 | N. 1 | 30.083 | 49 | 42 | 175 | 50 | 10 | N.E. 1 | |
| 31 | 30.155 | 43 | 37 | 142 | 51 | 5 | N. 1 | 30.055 | 55 | 41 | 073 | 17 | 0 | N.W. 1 | |

REGISTER FOR THE MONTH OF MARCH, 1857.

| Third Observation, (9 P.M.) | | | | | | | BAROMETER. | | | THERMO- METER. | | | RAIN. | |
|-----------------------------|--------------------------|--------------------------------|-----------------|-----------------------|--------------------------|---------------------------------|------------|----------|----------|-------------------|----------|----------|-------------------|------------------------------------|
| Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Mean. | Maximum. | Minimum. | Mean. | Maximum. | Minimum. | Duration of Rain. | Quantity of Rain & Melted Snow. |
| 29.494 | 32 | 32 | .181 | 1.00 | 10 | E. 2 | 29.561 | 29.676 | 29.494 | 31.40 | 20.1 | 20.1 | 3. | 1.073 |
| 29.838 | 14 | 12 | .051 | .63 | 8 | N. 5 | 29.624 | 29.828 | 29.504 | 18.29 | 10.1 | 10.1 | | |
| 30.037 | 25 | 22 | .082 | .61 | 1 | S.W. 1 | 29.994 | 30.037 | 29.956 | 20.27 | 10.1 | 10.1 | 7. | .360 |
| 30.086 | 30 | 27 | .117 | .67 | 0 | E. 1 | 30.059 | 30.086 | 30.029 | 31.38 | 25.1 | 25.1 | | |
| 29.891 | 39 | 38 | .216 | .91 | 10 | E. 3 | 30.018 | 30.142 | 29.891 | 36.42 | 25.1 | 25.1 | 9. | .300 |
| 29.833 | 31 | 38 | .118 | .68 | 1 | W. 3 | 29.664 | 29.833 | 29.530 | 35.42 | 25.1 | 25.1 | | |
| 30.264 | 23 | 20 | .073 | .59 | 4 | N.W. 2 | 30.186 | 30.264 | 30.053 | 25.28 | 17.1 | 17.1 | 2. | .450 |
| 30.356 | 27 | 25 | .111 | .75 | 0 | S. 1 | 30.406 | 30.449 | 30.355 | 24.30 | 17.1 | 17.1 | | |
| 29.631 | 35 | 34 | .182 | .90 | 10 | S.W. 1 | 29.802 | 30.160 | 29.631 | 32.31 | 20.1 | 20.1 | 7. | .500 |
| 29.954 | 33 | 33 | .188 | .78 | 10 | N.E. 1 | 29.931 | 30.230 | 29.524 | 34.28 | 12.1 | 12.1 | | |
| 30.230 | 25 | 22 | .082 | .61 | 0 | W. 2 | 30.069 | 30.192 | 29.954 | 30.30 | 19.1 | 19.1 | 12. | .380 |
| 29.954 | 33 | 33 | .188 | .78 | 10 | N.W. 1 | 30.209 | 30.340 | 30.110 | 26.28 | 17.1 | 17.1 | | |
| 30.367 | 31 | 29 | .136 | .78 | 10 | S.W. 3 | 30.456 | 30.547 | 30.367 | 23.33 | 12.1 | 12.1 | 1. | .011 |
| 29.962 | 36 | 34 | .170 | .80 | 0 | W. 1 | 29.965 | 30.037 | 29.895 | 34.41 | 27.1 | 27.1 | | |
| 30.160 | 37 | 35 | .178 | .81 | 0 | S.E. 1 | 30.154 | 30.160 | 30.142 | 38.45 | 31.1 | 31.1 | 5. | .045 |
| 29.899 | 42 | 40 | .222 | .83 | 0 | W. 1 | 29.945 | 30.041 | 29.894 | 36.47 | 33.1 | 33.1 | | |
| 30.114 | 38 | 37 | .208 | .91 | 2 | S. 1 | 30.048 | 30.114 | 29.999 | 41.50 | 34.1 | 34.1 | 1. | .005 |
| 29.971 | 44 | 46 | .285 | .85 | 10 | S. 6 | 30.058 | 30.156 | 29.971 | 44.50 | 34.1 | 34.1 | | |
| 29.259 | 36 | 35 | .191 | .90 | 10 | S.W. 5 | 29.305 | 29.541 | 29.259 | 44.47 | 30.1 | 30.1 | 1. | .035 |
| 29.965 | 37 | 34 | .199 | .90 | 0 | N. 3 | 29.787 | 29.965 | 29.626 | 39.42 | 33.1 | 33.1 | | |
| 30.094 | 40 | 59 | .225 | .91 | 0 | N. 1 | 30.292 | 30.024 | 30.094 | 41.53 | 31.1 | 31.1 | 1. | .005 |
| 30.450 | 41 | 38 | .190 | .74 | 0 | N.E. 1 | 30.324 | 30.450 | 30.217 | 44.49 | 34.1 | 34.1 | | |
| 30.176 | 40 | 39 | .225 | .91 | 10 | S. 1 | 30.302 | 30.453 | 30.176 | 38.42 | 34.1 | 34.1 | 1. | .035 |
| 29.747 | 42 | 42 | .267 | 1.00 | 10 | S.W. 1 | 29.856 | 29.964 | 29.747 | 44.60 | 37.1 | 37.1 | | |
| 29.752 | 40 | 34 | .118 | .48 | 10 | N.W. 3 | 29.707 | 29.752 | 29.652 | 43.50 | 30.1 | 30.1 | 1. | .005 |
| 29.883 | 36 | 32 | .129 | .61 | 0 | N. 3 | 29.817 | 29.883 | 29.782 | 37.43 | 30.1 | 30.1 | | |
| 29.890 | 40 | 35 | .139 | .56 | 10 | N.W. 2 | 29.849 | 29.890 | 29.793 | 40.48 | 34.1 | 34.1 | 1. | .035 |
| 29.910 | 41 | 35 | .152 | .63 | 10 | N.W. 2 | 29.918 | 29.910 | 29.844 | 42.41 | 30.1 | 30.1 | | |
| 29.999 | 47 | 40 | .156 | .48 | 10 | N. 2 | 29.906 | 29.999 | 29.814 | 45.51 | 37.1 | 37.1 | 1. | .005 |
| 30.161 | 47 | 41 | .179 | .55 | 10 | N. 1 | 30.120 | 30.161 | 30.083 | 46.52 | 40.1 | 40.1 | | |
| 30.002 | 44 | 40 | .196 | .68 | 3 | S. 1 | 30.071 | 30.156 | 30.002 | 47.55 | 41.1 | 41.1 | 1. | .005 |
| | | | | | | | | | | | | | | |

TABLE 4.—ISLAND HOSPITAL METEOROLOGICAL

| First Observation, (7 A.M.) | | | | | | | | Second Observation, (3 P.M.) | | | | | | | |
|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|----|------------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|----|
| Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 1 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 1 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 2 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 2 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 3 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 3 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 4 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 4 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 5 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 5 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 6 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 6 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 7 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 7 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 8 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 8 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 9 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 9 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 10 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 10 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 11 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 11 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 12 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 12 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 13 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 13 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 14 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 14 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 15 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 15 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 16 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 16 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 17 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 17 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 18 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 18 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 19 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 19 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 20 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 20 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 21 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 21 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 22 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 22 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 23 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 23 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 24 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 24 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 25 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 25 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 26 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 26 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 27 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 27 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 28 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 28 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 29 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 29 |
| 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 30 | 29.98 | 78 | 75 | 0.04 | 85 | 10 | W. 2 | 30 |

REGISTER FOR THE MONTH OF APRIL, 1857.

| Third Observation, (9 P.M.) | | | | | | | BAROMETER. | | | THERMO METER. | | | RAIN. | |
|-----------------------------|-----------------------|-----------------|--------------------|-----------------------|------------------------------|--------|------------|----------|----------|---------------|----------|----------|-------------------|----------------------------------|
| Barometer. | Open Air Temperature. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Mean. | Maximum. | Minimum. | Mean. | Maximum. | Minimum. | Duration of Rain. | Quantity of Rain and melted snow |
| 29.537 | 45 | 42 | .228 | .76 | 10 N.W.4 | 29.621 | 29.780 | 29.537 | 47.51 | 16 | | | 9 | .009 |
| 30.280 | 26 | 21 | .054 | .39 | 0 N. 3 | 30.067 | 30.280 | 29.898 | 25.31 | 16 | | | | |
| 30.311 | 35 | 32 | .142 | .70 | 9 S. 4 | 30.325 | 30.397 | 30.311 | 32.39 | 25 | | | | |
| 30.148 | 43 | 40 | .206 | .75 | 0 S.E. 1 | 30.196 | 30.248 | 30.148 | 41.55 | 41 | | | | |
| 29.971 | 48 | 48 | .335 | 1.00 | 10 S. 5 | 30.015 | 30.074 | 29.971 | 50.56 | 40 | | | | |
| 29.604 | 33 | 33 | .188 | 1.00 | 10 W. 4 | 29.571 | 29.710 | 29.401 | 44.53 | 24 | | | 17 | 1.365 |
| 30.334 | 36 | 32 | .129 | .61 | 0 W. 1 | 30.181 | 30.334 | 30.040 | 32.39 | 26 | | | | |
| 30.303 | 38 | 36 | .186 | .81 | 1 S. 2 | 30.254 | 30.361 | 30.298 | 39.45 | 33 | | | | |
| 29.061 | 42 | 41 | .244 | .91 | 3 S. E. 1 | 30.120 | 30.206 | 30.061 | 44.50 | 36 | | | | |
| 29.769 | 46 | 44 | .266 | .84 | 9 N. 1 | 29.811 | 29.965 | 29.766 | 46.50 | 40 | | | 5 | .310 |
| 29.87 | 62 | 46 | .239 | .60 | 9 W. 1 | 29.770 | 29.817 | 29.723 | 51.60 | 41 | | | 1 | .025 |
| 29.961 | 46 | 44 | .266 | .84 | 3 S.W. 1 | 29.900 | 29.961 | 29.877 | 48.58 | 38 | | | 9 | .163 |
| 29.785 | 44 | 42 | .241 | .84 | 10 N. 2 | 29.906 | 29.990 | 29.785 | 44.50 | 37 | | | | |
| 29.437 | 44 | 40 | .196 | .68 | 1 N.W. 1 | 29.433 | 29.491 | 29.367 | 42.46 | 37 | | | 23 | 2.765 |
| 29.675 | 37 | 31 | .106 | .47 | 0 W. 5 | 29.481 | 29.606 | 29.382 | 43.50 | 33 | | | | |
| 29.765 | 40 | 37 | .183 | .73 | 10 S.E. 2 | 29.733 | 29.765 | 29.707 | 41.46 | 34 | | | | |
| 29.875 | 39 | 35 | .156 | .63 | 0 N.W. 1 | 29.800 | 29.875 | 29.763 | 41.44 | 34 | | | | |
| 29.944 | 43 | 39 | .186 | .67 | 2 S. 1 | 29.900 | 29.944 | 29.842 | 45.56 | 36 | | | | |
| 29.879 | 39 | 38 | .211 | .91 | 10 E. 3 | 29.950 | 29.921 | 29.879 | 41.45 | 36 | | | | |
| 29.377 | 40 | 40 | .245 | 1.00 | 10 N.E. 3 | 29.377 | 29.470 | 29.270 | 40.44 | 35 | | | 41 | 1.485 |
| 29.686 | 37 | 35 | .175 | .81 | 10 N.E. 4 | 29.500 | 29.686 | 29.363 | 38.42 | 33 | | | | |
| 29.598 | 43 | 37 | .175 | .58 | 10 S.W. 1 | 29.644 | 29.679 | 29.598 | 42.48 | 35 | | | | |
| 29.841 | 48 | 40 | .146 | .43 | 2 N.W. 1 | 29.744 | 29.841 | 29.654 | 49.55 | 41 | | | | |
| 29.984 | 47 | 39 | .136 | .41 | 0 N.W. 1 | 29.890 | 29.984 | 29.838 | 49.52 | 41 | | | | |
| 29.935 | 47 | 39 | .136 | .41 | 0 N. 3 | 29.900 | 29.937 | 29.829 | 50.57 | 39 | | | | |
| 29.591 | 48 | 43 | .211 | .65 | 10 S. 2 | 29.921 | 29.963 | 29.891 | 50.56 | 41 | | | | |
| 29.704 | 52 | 43 | .166 | .40 | 0 W. 3 | 29.651 | 29.706 | 29.596 | 51.58 | 43 | | | 18 | 1.050 |
| 30.010 | 54 | 45 | .181 | .43 | 6 S.W. 2 | 29.921 | 30.010 | 29.868 | 52.58 | 40 | | | | |
| 30.231 | 47 | 40 | .159 | .40 | 0 N. 2 | 30.190 | 30.233 | 30.161 | 49.54 | 38 | | | | |
| 30.375 | 46 | 42 | .215 | .69 | 0 S. 2 | 30.306 | 30.379 | 30.350 | 50.57 | 37 | | | | |

TABLE 5.—ISLAND HOSPITAL METEOROLOGICAL

| First Observation, (7 A.M.) | | | | | | | | Second Observation, (3 P.M.) | | | | | | | |
|-----------------------------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------------------------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 30-415 | 51 | 47 | 376 | 74 | 0 | S. 1 | 30-389 | 51 | 42 | 149 | 40 | 10 | S.E. 5 | |
| 2 | 30-051 | 49 | 49 | 323 | 1-00 | 10 | S. 2 | 30-010 | 51 | 37 | 374 | 1-00 | 10 | S.E. 6 | |
| 3 | 30-376 | 56 | 56 | 440 | 1-00 | 10 | N.E. 1 | 30-344 | 61 | 57 | 373 | 60 | 10 | N.W. 1 | |
| 4 | 30-339 | 51 | 50 | 345 | 98 | 10 | E. 2 | 30-345 | 58 | 53 | 375 | 98 | 10 | E. 1 | |
| 5 | 30-637 | 54 | 54 | 415 | 1-00 | 10 | S. 4 | 30-530 | 60 | 57 | 408 | 98 | 10 | S. 4 | |
| 6 | 30-344 | 55 | 45 | 343 | 56 | 0 | N.W. 1 | 30-536 | 64 | 61 | 407 | 98 | 5 | N.W. 4 | |
| 7 | 30-029 | 52 | 50 | 334 | 56 | 0 | N.W. 1 | 30-393 | 61 | 57 | 413 | 77 | 4 | N.W. 1 | |
| 8 | 30-165 | 57 | 54 | 373 | 81 | 0 | N. 1 | 30-303 | 64 | 63 | 390 | 85 | 0 | E. 1 | |
| 9 | 30-343 | 53 | 48 | 303 | 42 | 0 | S.W. 1 | 30-163 | 63 | 53 | 370 | 47 | 0 | S.E. 6 | |
| 10 | 30-548 | 55 | 55 | 376 | 87 | 10 | S.W. 2 | 30-600 | 72 | 61 | 370 | 50 | 0 | N.W. 2 | |
| 11 | 30-329 | 44 | 40 | 196 | 68 | 0 | N. 3 | 30-340 | 51 | 43 | 149 | 40 | 4 | N.W. 4 | |
| 12 | 30-143 | 44 | 39 | 173 | 60 | 5 | N.E. 1 | 30-144 | 54 | 44 | 157 | 38 | 0 | N.W. 2 | |
| 13 | 30-179 | 50 | 44 | 210 | 56 | 0 | W. 1 | 30-003 | 54 | 44 | 306 | 38 | 1 | N.W. 2 | |
| 14 | 30-915 | 52 | 47 | 357 | 66 | 10 | S. 2 | 30-743 | 52 | 52 | 354 | 1-00 | 10 | N.W. 2 | |
| 15 | 30-605 | 51 | 50 | 343 | 59 | 10 | E. 1 | 30-570 | 53 | 51 | 361 | 98 | 10 | N.W. 2 | |
| 16 | 30-092 | 48 | 47 | 310 | 52 | 10 | N.E. 1 | 30-546 | 54 | 50 | 363 | 74 | 1 | N.E. 1 | |
| 17 | 30-952 | 50 | 49 | 333 | 59 | 10 | S. 1 | 30-015 | 58 | 44 | 144 | 36 | 0 | N.W. 2 | |
| 18 | 30-192 | 45 | 41 | 204 | 68 | 10 | N.E. 4 | 30-154 | 53 | 46 | 302 | 60 | 10 | N.E. 4 | |
| 19 | 30-964 | 45 | 41 | 304 | 1-00 | 10 | N.E. 4 | 30-701 | 45 | 44 | 275 | 1-00 | 10 | N.E. 6 | |
| 20 | 30-415 | 45 | 45 | 344 | 85 | 10 | N.E. 2 | 30-032 | 43 | 43 | 345 | 68 | 10 | N.E. 3 | |
| 21 | 30-783 | 48 | 44 | 285 | 65 | 10 | N.E. 3 | 30-731 | 56 | 50 | 382 | 53 | 0 | N.E. 2 | |
| 22 | 30-564 | 50 | 54 | 305 | 76 | 0 | S.W. 1 | 30-020 | 73 | 63 | 442 | 57 | 2 | S.W. 1 | |
| 23 | 30-373 | 53 | 54 | 365 | 73 | 0 | S. 1 | 30-730 | 70 | 61 | 410 | 45 | 0 | S.E. 3 | |
| 24 | 30-340 | 61 | 58 | 442 | 77 | 0 | S. 1 | 30-927 | 74 | 63 | 396 | 40 | 0 | S. 2 | |
| 25 | 30-377 | 64 | 60 | 464 | 69 | 0 | S. 1 | 30-875 | 77 | 63 | 437 | 40 | 0 | S.E. 2 | |
| 26 | 30-373 | 63 | 62 | 476 | 83 | 0 | S.W. 1 | 30-825 | 76 | 64 | 426 | 54 | 0 | S.E. 3 | |
| 27 | 30-083 | 59 | 57 | 430 | 74 | 2 | N.E. 3 | 30-964 | 71 | 61 | 436 | 75 | 3 | S.E. 4 | |
| 28 | 30-844 | 64 | 62 | 52 | 66 | 1 | S.E. 1 | 30-730 | 62 | 63 | 360 | 46 | 1 | S.E. 4 | |
| 29 | 30-732 | 69 | 63 | 482 | 67 | 10 | S.W. 1 | 30-643 | 72 | 63 | 333 | 40 | 2 | W. 3 | |
| 30 | 30-344 | 80 | 58 | 310 | 73 | 0 | N. 1 | 30-339 | 70 | 57 | 298 | 30 | 0 | W. 1 | |
| 31 | 30-339 | 65 | 60 | 451 | 73 | 1 | S.E. 1 | 30-339 | 65 | 57 | 361 | 30 | 10 | S.E. 2 | |

REGISTER FOR THE MONTH OF MAY, 1857.

| Third Observation, (9 P.M.) | | | | | | | BAROMETER. | | | THERMO-METER. | | | RAIN. | |
|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------|----------|----------|---------------|----------|----------|-------------------|---------------------------------|
| Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Mean. | Maximum. | Minimum. | Mean. | Maximum. | Minimum. | Duration of Rain. | Quantity of Rain & Melted Snow. |
| 30.299 | 44 | 43 | 265 | 92 | 10 | S.E. 2 | 30.358 | 30.415 | 30.299 | 49.54 | 41 | | | |
| 29.873 | 52 | 52 | 388 | 1.00 | 10 | S. 2 | 29.955 | 30.081 | 29.873 | 51.56 | 41 | | | |
| 30.152 | 57 | 54 | 378 | .81 | 10 | N.E. 1 | 29.957 | 30.052 | 29.876 | 59.65 | 47 | | | |
| 29.925 | 54 | 50 | 308 | .74 | 8 | S.E. 3 | 29.958 | 29.989 | 29.925 | 56.55 | 48 | | | |
| 29.825 | 58 | 58 | 438 | 1.00 | 8 | W. 1 | 29.700 | 29.825 | 29.687 | 57.66 | 51 | | | |
| 29.922 | 58 | 54 | 365 | .76 | 5 | S.W. 2 | 29.867 | 29.922 | 29.836 | 59.64 | 47 | | | |
| 29.050 | 54 | 51 | 385 | .80 | 0 | E. 1 | 29.691 | 30.029 | 29.050 | 56.64 | 46 | | | |
| 30.250 | 54 | 50 | 308 | .74 | 0 | S. 1 | 30.206 | 30.250 | 30.165 | 58.68 | 48 | | | |
| 30.049 | 52 | 50 | 334 | .86 | 0 | S. 3 | 30.149 | 30.248 | 30.049 | 58.64 | 46 | | | |
| 29.704 | 61 | 52 | 354 | .66 | 0 | N. 4 | 29.719 | 29.848 | 29.609 | 68.75 | 40 | | | |
| 30.047 | 48 | 43 | 219 | .63 | 0 | N.E. 2 | 29.972 | 30.047 | 29.929 | 48.51 | 39 | | | |
| 30.163 | 49 | 45 | 247 | .71 | 0 | S. 1 | 30.154 | 30.168 | 30.146 | 49.57 | 41 | | | |
| 30.088 | 53 | 50 | 255 | .53 | 10 | S.W. 3 | 30.097 | 30.179 | 30.088 | 57.65 | 48 | | | |
| 29.685 | 50 | 50 | 361 | 1.00 | 10 | N.E. 2 | 29.781 | 29.915 | 29.685 | 51.3 | 47 | | | |
| 29.631 | 50 | 50 | 361 | 1.00 | 10 | N.E. 1 | 29.622 | 29.665 | 29.570 | 51.56 | 45 | | | |
| 29.950 | 49 | 48 | 322 | .92 | 1 | E. 1 | 29.829 | 29.950 | 29.692 | 50.57 | 45 | | | |
| 30.171 | 46 | 41 | 192 | .62 | 0 | N. 2 | 30.046 | 30.171 | 29.952 | 50.56 | 41 | | | |
| 30.124 | 47 | 45 | 273 | .85 | 4 | E. 2 | 30.157 | 30.192 | 30.124 | 48.54 | 48 | | | |
| 29.698 | 44 | 43 | 265 | .85 | 10 | N.E. 5 | 29.844 | 29.934 | 29.698 | 45.46 | 40 | | | |
| 29.658 | 48 | 46 | 235 | .86 | 10 | N. 2 | 29.530 | 29.658 | 29.415 | 47.51 | 43 | | | |
| 29.881 | 52 | 50 | 324 | .61 | 10 | S.W. 2 | 29.810 | 29.881 | 29.768 | 51.59 | 42 | | | |
| 29.859 | 61 | 54 | 325 | .76 | 8 | S.W. 1 | 29.805 | 29.868 | 29.689 | 65.74 | 73 | | | |
| 29.891 | 59 | 55 | 230 | .47 | 10 | N.E. 5 | 29.851 | 29.891 | 29.789 | 62.69 | 51 | | | |
| 29.969 | 69 | 58 | 336 | .53 | 1 | S. 1 | 29.945 | 29.969 | 29.927 | 68.76 | 52 | | | |
| 29.938 | 70 | 60 | 385 | .83 | 0 | S.W. 2 | 29.928 | 29.977 | 29.875 | 70.77 | 58 | | | |
| 29.970 | 62 | 59 | 460 | .94 | 5 | S.E. 2 | 29.928 | 29.975 | 29.825 | 69.76 | 53 | | | |
| 29.967 | 60 | 59 | 489 | .94 | 10 | S.E. 5 | 29.985 | 30.038 | 29.937 | 68.67 | 55 | | | |
| 29.780 | 59 | 59 | 469 | .53 | 10 | S. 2 | 29.804 | 29.844 | 29.780 | 64.69 | 52 | | | |
| 29.736 | 65 | 56 | 330 | .83 | 0 | W. 1 | 29.730 | 29.736 | 29.648 | 69.65 | 52 | | | |
| 29.961 | 60 | 53 | 456 | .85 | 1 | S. 1 | 29.895 | 29.961 | 29.844 | 68.69 | 55 | | | |
| 29.588 | 63 | 65 | 577 | .85 | 10 | S.E. 1 | 29.924 | 29.999 | 29.888 | 67.64 | 60 | | | |

TABLE 1.—ISLAND HOSPITAL METEOROLOGICAL

| | First Observation, (7 A.M.) | | | | | | | Second Observation, (2 P.M.) | | | | | | |
|----|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 30-234 | 23 | 26 | 117 | 78 | 4 | W. 1 | 30-194 | 34 | 51 | 188 | 71 | 4 | N.E. 3 |
| 2 | 30-232 | 28 | 27 | 135 | 88 | 4 | W. 2 | 30-232 | 31 | 30 | 185 | 89 | 4 | E. 1 |
| 3 | 29-847 | 32 | 32 | 181 | 100 | 10 | N.E. 1 | 29-469 | 32 | 33 | 181 | 100 | 10 | N.E. 3 |
| 4 | 29-884 | 30 | 29 | 148 | 89 | 8 | N.W. 4 | 29-946 | 33 | 32 | 162 | 89 | 3 | N. 4 |
| 5 | 30-118 | 28 | 23 | 108 | 86 | 6 | N. 2 | 30-087 | 27 | 27 | 147 | 100 | 3 | N. 1 |
| 6 | 30-137 | 10 | 10 | 068 | 100 | 4 | N. 4 | 30-125 | 15 | 15 | 036 | 100 | 4 | N. 3 |
| 7 | 30-144 | 11 | 10 | 057 | 79 | 4 | N. 2 | 30-045 | 19 | 18 | 047 | 84 | 3 | N. 3 |
| 8 | 30-094 | 8 | 7 | 048 | 77 | 2 | N. 8 | 30-073 | 15 | 14 | 070 | 82 | 3 | N. 4 |
| 9 | 30-157 | 12 | 12 | 075 | 100 | 4 | N. 2 | 30-964 | 18 | 17 | 062 | 84 | 3 | S.W. 2 |
| 10 | 29-982 | 21 | 20 | 096 | 85 | 6 | W. 2 | 29-707 | 26 | 26 | 141 | 100 | 10 | S.E. 1 |
| 11 | 29-687 | 25 | 25 | 135 | 100 | 8 | W. 1 | 29-711 | 26 | 25 | 123 | 87 | 3 | N. 2 |
| 12 | 30-078 | 12 | 11 | 060 | 80 | 8 | N.W. 3 | 30-102 | 31 | 20 | 096 | 85 | 0 | N.W. 3 |
| 13 | 30-047 | 16 | 15 | 074 | 88 | 3 | W. 1 | 30-073 | 30 | 28 | 130 | 78 | 2 | W. 1 |
| 14 | 29-882 | 17 | 16 | 078 | 88 | 3 | S.W. 1 | 29-835 | 30 | 29 | 143 | 89 | 3 | W. 1 |
| 15 | 29-891 | 24 | 23 | 111 | 86 | 10 | S.W. 1 | 30-080 | 22 | 21 | 101 | 82 | 5 | N.W. 2 |
| 16 | 30-244 | 14 | 13 | 067 | 81 | 3 | N.W. 1 | 30-427 | 18 | 17 | 082 | 84 | 3 | N.W. 1 |
| 17 | 30-982 | 23 | 22 | 106 | 86 | 9 | S.W. 1 | 29-906 | 24 | 27 | 135 | 88 | 3 | W. 1 |
| 18 | 29-716 | 5 | 5 | 085 | 100 | 10 | N. 4 | 30-198 | 3 | 3 | 050 | 100 | 10 | N. 4 |
| 19 | 29-223 | 4 | 4 | 052 | 100 | 10 | N. 7 | 29-234 | 13 | 12 | 075 | 100 | 10 | N. 5 |
| 20 | 30-156 | 19 | 18 | 087 | 84 | 4 | W. 2 | 30-342 | 23 | 23 | 106 | 86 | 0 | W. 1 |
| 21 | 29-814 | 23 | 27 | 135 | 88 | 9 | S.W. 1 | 29-851 | 34 | 33 | 175 | 89 | 3 | S.E. 1 |
| 22 | 29-774 | 15 | 15 | 086 | 100 | 10 | N.W. 3 | 29-795 | 10 | 10 | 068 | 100 | 2 | N.W. 4 |
| 23 | 30-049 | 3 | 3 | 088 | 100 | 0 | N.W. 2 | 30-132 | 7 | 7 | 060 | 100 | 10 | S.W. 3 |
| 24 | 30-469 | 0 | 0 | 044 | 100 | 10 | N.W. 1 | 30-880 | 13 | 13 | 073 | 100 | 10 | W. 2 |
| 25 | 20-819 | 10 | 10 | 068 | 100 | 2 | W. 1 | 30-854 | 18 | 18 | 093 | 100 | 2 | W. 2 |
| 26 | 30-687 | 5 | 5 | 065 | 100 | 0 | S.E. 1 | 30-721 | 19 | 18 | 087 | 84 | 9 | S.E. 1 |
| 27 | 30-409 | 30 | 29 | 143 | 89 | 9 | N.W. 1 | 30-225 | 33 | 37 | 203 | 91 | 10 | N.W. 1 |
| 28 | 30-444 | 29 | 28 | 142 | 88 | 9 | N.W. 1 | 30-840 | 37 | 34 | 157 | 71 | 10 | N. 2 |
| 29 | 30-254 | 31 | 30 | 155 | 89 | 10 | N.W. 1 | 30-143 | 34 | 33 | 175 | 89 | 10 | N.W. 2 |
| 30 | 30-234 | 23 | 22 | 106 | 86 | 0 | S.W. 1 | 30-017 | 33 | 31 | 163 | 89 | 0 | S.W. 1 |
| 31 | 30-131 | 28 | 27 | 135 | 88 | 10 | S.E. 5 | 29-808 | 33 | 32 | 163 | 89 | 10 | E. 1 |

TABLE 2.—ISLAND HOSPITAL METEOROLOGICAL

| First Observation, (7 A.M.) | | | | | | | Second Observation, (2 P.M.) | | | | | | | | |
|-----------------------------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|--------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 29.844 | 84 | 83 | 175 | 89 | 8 | N.W.1 | 29.852 | 85 | 84 | 183 | 90 | 3 | N.W.2 | |
| 2 | 30.053 | 18 | 17 | 082 | 84 | 0 | N.W.1 | 30.048 | 20 | 19 | 091 | 85 | 0 | S.W.2 | |
| 3 | 30.444 | 13 | 12 | 063 | 81 | 0 | N.1 | 30.450 | 22 | 21 | 101 | 86 | 0 | N.1 | |
| 4 | 30.289 | 32 | 31 | 162 | 89 | 8 | W.1 | 30.225 | 37 | 36 | 199 | 90 | 10 | W.3 | |
| 5 | 30.369 | 36 | 35 | 191 | 90 | 10 | N.E.2 | 30.361 | 36 | 35 | 191 | 90 | 10 | N.E.2 | |
| 6 | 30.414 | 35 | 34 | 183 | 90 | 10 | N.E.1 | 30.364 | 42 | 40 | 222 | 88 | 8 | N.E.1 | |
| 7 | 30.414 | 34 | 36 | 186 | 81 | 10 | N.E.1 | 30.338 | 46 | 44 | 262 | 84 | 10 | N.E.1 | |
| 8 | 30.110 | 45 | 44 | 275 | 92 | 10 | S.3 | 29.935 | 50 | 49 | 335 | 98 | 10 | S.4 | |
| 9 | 30.368 | 29 | 28 | 142 | 88 | 10 | N.4 | 30.494 | 23 | 27 | 135 | 88 | 0 | N.3 | |
| 10 | 30.486 | 20 | 19 | 091 | 85 | 0 | S.E.1 | 30.254 | 32 | 31 | 162 | 89 | 3 | W.3 | |
| 11 | 30.684 | 8 | 8 | 069 | 100 | 0 | N.W.1 | 30.704 | 15 | 15 | 086 | 100 | 2 | N.W.2 | |
| 12 | 30.943 | 14 | 12 | 051 | 63 | 1 | E.1 | 30.910 | 24 | 23 | 111 | 86 | 10 | S.E.3 | |
| 13 | 30.549 | 35 | 34 | 153 | 90 | 10 | S.1 | 30.327 | 40 | 39 | 225 | 91 | 10 | S.W.2 | |
| 14 | 30.419 | 36 | 34 | 178 | 81 | 1 | W.1 | 30.447 | 42 | 41 | 241 | 84 | 0 | E.1 | |
| 15 | 30.289 | 36 | 35 | 191 | 90 | 10 | E.1 | 30.177 | 49 | 48 | 322 | 92 | 3 | S.W.2 | |
| 16 | 30.190 | 37 | 36 | 199 | 90 | 10 | N.1 | 30.123 | 48 | 47 | 310 | 92 | 10 | N.1 | |
| 17 | 30.119 | 42 | 42 | 267 | 100 | 10 | E.1 | 30.093 | 48 | 48 | 335 | 100 | 10 | E.1 | |
| 18 | 30.029 | 45 | 45 | 300 | 100 | 10 | E.1 | 29.969 | 56 | 54 | 391 | 87 | 5 | S.W.2 | |
| 19 | 29.829 | 40 | 40 | 248 | 100 | 10 | E.1 | 29.798 | 52 | 49 | 308 | 79 | 4 | N.3 | |
| 20 | 31.278 | 33 | 32 | 254 | 92 | 10 | N.E.3 | 30.228 | 34 | 32 | 175 | 89 | 10 | N.E.2 | |
| 21 | 29.795 | 34 | 33 | 175 | 89 | 10 | E.1 | 29.865 | 46 | 41 | 175 | 62 | 2 | N.W.1 | |
| 22 | 30.225 | 30 | 29 | 143 | 89 | 0 | N.1 | 30.126 | 40 | 38 | 178 | 81 | 5 | W.1 | |
| 23 | 30.034 | 35 | 34 | 183 | 90 | 9 | S.W.2 | 29.910 | 48 | 42 | 189 | 56 | 1 | S.W.2 | |
| 24 | 30.076 | 40 | 38 | 206 | 82 | 1 | W.1 | 29.984 | 57 | 48 | 216 | 46 | 0 | S.3 | |
| 25 | 29.799 | 55 | 52 | 349 | 81 | 9 | S.W.3 | 29.711 | 64 | 57 | 340 | 54 | 5 | S.W.1 | |
| 26 | 30.084 | 35 | 30 | 108 | 53 | 0 | N.3 | 30.165 | 36 | 23 | 609 | 28 | 5 | N.W.2 | |
| 27 | 30.362 | 26 | 22 | 071 | 51 | 10 | N.2 | 30.185 | 34 | 32 | 155 | 79 | 10 | S.W.1 | |
| 28 | 29.676 | 29 | 28 | 142 | 88 | 4 | W.1 | 29.663 | 39 | 32 | 090 | 88 | 1 | N.W.1 | |

TABLE 3.—ISLAND HOSPITAL METEOROLOGICAL

| First Observation, (7 A.M.) | | | | | | | | Second Observation, (2 P.M.) | | | | | | | |
|-----------------------------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------------------------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 29.676 | 29 | 26 | 105 | 66 | 10 | E. 1 | 29.514 | 83 | 81 | 150 | 80 | 10 | N.E. 1 | |
| 2 | 29.504 | 20 | 20 | 108 | 100 | 10 | N. 6 | 29.583 | 19 | 19 | 691 | 85 | 10 | N. 6 | |
| 3 | 29.990 | 10 | 9 | 154 | 78 | 0 | W. 3 | 29.956 | 23 | 19 | 656 | 46 | 0 | W. 1 | |
| 4 | 30.058 | 26 | 24 | 105 | 75 | 10 | S.W. 1 | 30.029 | 36 | 32 | 129 | 61 | 2 | S.W. 1 | |
| 5 | 30.142 | 27 | 24 | 098 | 63 | 4 | S.E. 1 | 30.021 | 41 | 36 | 147 | 57 | 10 | S. 2 | |
| 6 | 29.580 | 36 | 36 | 212 | 100 | 10 | N.W. 2 | 29.629 | 37 | 32 | 116 | 53 | 9 | W. 3 | |
| 7 | 20.240 | 26 | 22 | 071 | 51 | 1 | W. 3 | 30.053 | 27 | 22 | 106 | 86 | 0 | N.W. 3 | |
| 8 | 30.449 | 18 | 16 | 067 | 63 | 0 | N.W. 1 | 30.415 | 28 | 25 | 099 | 64 | 2 | N.W. 1 | |
| 9 | 30.160 | 26 | 23 | 089 | 62 | 10 | S. 1 | 29.886 | 35 | 34 | 183 | 90 | 10 | S.E. 1 | |
| 10 | 29.524 | 21 | 18 | 064 | 66 | 0 | N.W. 4 | 30.040 | 26 | 22 | 071 | 51 | 0 | N.W. 2 | |
| 11 | 30.192 | 19 | 19 | 108 | 100 | 7 | N. 1 | 30.060 | 37 | 31 | 157 | 71 | 10 | S.E. 2 | |
| 12 | 30.110 | 26 | 24 | 105 | 75 | 0 | N. 1 | 30.176 | 27 | 24 | 093 | 63 | 1 | N.W. 1 | |
| 13 | 30.547 | 18 | 15 | 051 | 52 | 0 | N.W. 1 | 30.453 | 31 | 28 | 118 | 68 | 5 | S. 1 | |
| 14 | 30.087 | 28 | 26 | 117 | 76 | 10 | N.E. 1 | 29.895 | 33 | 36 | 186 | 81 | 0 | S.W. 1 | |
| 15 | 30.142 | 33 | 32 | 163 | 89 | 9 | S.W. 2 | 30.159 | 45 | 41 | 204 | 68 | 0 | S.E. 1 | |
| 16 | 30.041 | 36 | 35 | 191 | 90 | 9 | N.E. 2 | 29.894 | 43 | 45 | 260 | 78 | 10 | S.E. 2 | |
| 17 | 30.032 | 37 | 34 | 157 | 71 | 0 | W. 1 | 29.999 | 43 | 41 | 165 | 49 | 8 | W. 1 | |
| 18 | 30.156 | 36 | 35 | 191 | 90 | 2 | N.E. 2 | 30.047 | 43 | 45 | 272 | 78 | 5 | S. 5 | |
| 19 | 29.541 | 48 | 48 | 385 | 100 | 10 | S. 6 | 29.814 | 43 | 46 | 235 | 85 | 10 | S. 3 | |
| 20 | 29.026 | 35 | 32 | 142 | 70 | 9 | W. 4 | 29.770 | 44 | 36 | 147 | 57 | 9 | N.W. 2 | |
| 21 | 30.924 | 35 | 33 | 162 | 80 | 10 | E. 1 | 29.857 | 47 | 43 | 225 | 70 | 5 | N.E. 1 | |
| 22 | 30.217 | 42 | 35 | 113 | 42 | 0 | N.W. 1 | 30.306 | 49 | 40 | 180 | 37 | 1 | N.E. 2 | |
| 23 | 30.453 | 36 | 35 | 191 | 90 | 10 | E. 1 | 30.277 | 39 | 37 | 195 | 82 | 10 | S. 3 | |
| 24 | 29.963 | 39 | 39 | 238 | 100 | 10 | E. 1 | 29.852 | 52 | 49 | 349 | 81 | 10 | S.W. 2 | |
| 25 | 29.713 | 45 | 42 | 223 | 76 | 0 | W. 2 | 29.652 | 44 | 38 | 151 | 52 | 9 | N.W. 3 | |
| 26 | 29.766 | 34 | 30 | 120 | 61 | 5 | N. 2 | 29.732 | 41 | 35 | 126 | 49 | 4 | N. 2 | |
| 27 | 29.604 | 35 | 32 | 142 | 70 | 0 | N. 1 | 29.703 | 46 | 39 | 146 | 47 | 0 | N.W. 1 | |
| 28 | 29.671 | 39 | 35 | 152 | 63 | 9 | N.W. 2 | 29.844 | 45 | 36 | 173 | 73 | 10 | N.W. 2 | |
| 29 | 29.814 | 33 | 34 | 144 | 63 | 0 | N.W. 1 | 29.913 | 49 | 41 | 152 | 44 | 10 | N. 1 | |
| 30 | 30.115 | 42 | 37 | 155 | 53 | 5 | N. 1 | 30.033 | 49 | 42 | 175 | 50 | 10 | N.E. 1 | |
| 31 | 30.155 | 43 | 37 | 142 | 61 | 5 | N. 1 | 30.055 | 55 | 41 | 073 | 17 | 0 | N.W. 1 | |

REGISTER FOR THE MONTH OF MARCH, 1857.

| Third Observation, (9 P.M.) | | | | | | | BAROMETER. | | | THERMO- METER. | | RAIN. | | |
|-----------------------------|--------------------------|--------------------------------|-----------------|-----------------------|--------------------------|---------------------------------|------------|----------|----------|-------------------|----------|----------|-------------------|------------------------------------|
| Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Mean. | Maximum. | Minimum. | Mean. | Maximum. | Minimum. | Duration of Rain. | Quantity of Rain & Melted Snow. |
| 29.494 | 32 | 32 | 181 | 1.00 | 10 | E. 2 | 29.561 | 29.676 | 29.494 | 31 | 40 | 20 | 3. | 1.073 |
| 29.838 | 14 | 12 | 051 | .63 | 8 | N. 5 | 29.624 | 29.828 | 29.504 | 18 | 29 | 10 | | |
| 30.037 | 25 | 22 | 082 | .61 | 1 | S.W. 1 | 29.694 | 30.037 | 29.956 | 30 | 27 | 10 | | |
| 30.086 | 30 | 27 | 111 | .67 | 0 | E. 1 | 30.056 | 30.086 | 30.029 | 31 | 38 | 25 | 7. | .260 |
| 29.891 | 39 | 38 | 216 | .91 | 10 | E. 8 | 30.018 | 30.142 | 29.891 | 36 | 42 | 25 | | |
| 29.833 | 31 | 38 | 118 | .68 | 1 | W. 3 | 29.664 | 29.833 | 30.530 | 35 | 42 | 25 | | |
| 30.264 | 23 | 20 | 073 | .59 | 4 | N.W. 2 | 30.186 | 30.264 | 30.053 | 29 | 28 | 17 | 9. | .300 |
| 30.355 | 27 | 25 | 111 | .75 | 0 | S. 1 | 30.406 | 30.449 | 30.355 | 24 | 30 | 17 | | |
| 29.631 | 35 | 34 | 183 | .90 | 10 | S.W. 1 | 29.892 | 30.160 | 29.631 | 32 | 31 | 20 | | |
| 30.230 | 25 | 22 | 082 | .61 | 0 | W. 2 | 29.931 | 30.230 | 29.524 | 34 | 28 | 12 | 2. | .450 |
| 29.954 | 33 | 33 | 188 | .78 | 10 | N.E. 1 | 30.069 | 30.192 | 29.954 | 30 | 30 | 19 | | |
| 30.340 | 25 | 22 | 082 | 1.00 | 0 | N.W. 1 | 30.209 | 30.340 | 30.110 | 26 | 28 | 17 | | |
| 30.367 | 31 | 29 | 136 | .78 | 10 | S.W. 3 | 30.456 | 30.547 | 30.367 | 29 | 33 | 12 | 7. | .500 |
| 29.962 | 36 | 34 | 170 | .80 | 0 | W. 1 | 29.965 | 30.037 | 29.895 | 34 | 41 | 27 | | |
| 30.160 | 37 | 35 | 178 | .81 | 0 | S.E. 1 | 30.154 | 30.160 | 30.142 | 38 | 45 | 31 | | |
| 29.899 | 42 | 40 | 222 | .83 | 0 | W. 1 | 29.945 | 30.041 | 29.894 | 36 | 47 | 33 | 5. | .045 |
| 30.114 | 38 | 37 | 208 | .91 | 2 | S. 1 | 30.048 | 30.114 | 29.999 | 41 | 50 | 34 | | |
| 29.971 | 44 | 46 | 285 | .85 | 10 | S. 6 | 30.058 | 30.156 | 29.971 | 44 | 50 | 34 | | |
| 29.259 | 36 | 35 | 191 | .90 | 10 | S.W. 5 | 29.365 | 29.541 | 29.259 | 44 | 47 | 30 | 12. | .280 |
| 29.965 | 37 | 34 | 199 | .90 | 0 | N. 8 | 29.787 | 29.965 | 29.626 | 39 | 42 | 33 | | |
| 30.094 | 40 | 59 | 225 | .91 | 0 | N. 1 | 30.292 | 30.924 | 30.094 | 41 | 53 | 31 | | |
| 30.450 | 41 | 38 | 190 | .74 | 0 | N.E. 1 | 30.324 | 30.450 | 30.217 | 44 | 49 | 34 | 1. | .005 |
| 30.176 | 40 | 39 | 225 | .91 | 10 | S. 1 | 30.302 | 30.453 | 30.176 | 38 | 42 | 34 | | |
| 29.747 | 42 | 42 | 267 | 1.00 | 10 | S.W. 1 | 29.856 | 30.964 | 29.747 | 44 | 60 | 37 | | |
| 29.752 | 40 | 34 | 118 | .48 | 10 | N.W. 3 | 29.707 | 29.752 | 29.652 | 43 | 50 | 30 | 1. | .035 |
| 29.883 | 36 | 32 | 129 | .61 | 0 | N. 3 | 29.817 | 29.883 | 29.782 | 37 | 45 | 30 | | |
| 29.890 | 40 | 35 | 139 | .56 | 10 | N.W. 2 | 29.849 | 29.890 | 29.793 | 40 | 48 | 34 | | |
| 29.910 | 41 | 35 | 152 | .63 | 10 | N.W. 2 | 29.918 | 29.910 | 29.844 | 42 | 41 | 30 | | |
| 29.999 | 47 | 40 | 156 | .48 | 16 | N. 2 | 29.909 | 29.999 | 29.814 | 45 | 51 | 37 | | |
| 30.161 | 47 | 41 | 179 | .55 | 10 | N. 1 | 30.126 | 30.161 | 30.083 | 46 | 52 | 40 | | |
| 30.002 | 44 | 40 | 196 | .68 | 3 | S. 1 | 30.071 | 30.155 | 30.002 | 47 | 55 | 41 | | |

TABLE 4. ISLAND HOSPITAL METEOROLOGICAL

| First Observation, (7 A.M.) | | | | | | | | | | Second Observation, (2 P.M.) | | | | | | | | | |
|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------|-----------------------|-----------------------------|------------------------------|--------------------|-----------------------|------------------------------|--|--|--|--|--|--|
| Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | | | | | |
| 1 29 730 | 47 | 47 | 328 | 100 | 10 | S.W. 2 | 29 546 | 48 | 45 | 260 | 78 | 10 | W. 2 | | | | | | |
| 2 29 730 | 47 | 47 | 328 | 100 | 10 | N.W. 4 | 30 022 | 49 | 46 | 270 | 80 | 10 | N.W. 3 | | | | | | |
| 3 29 730 | 47 | 47 | 328 | 100 | 10 | N.W. 1 | 30 375 | 38 | 32 | 103 | 45 | 8 | S.W. 1 | | | | | | |
| 4 29 730 | 47 | 47 | 328 | 100 | 10 | S.W. 2 | 30 192 | 54 | 50 | 308 | 74 | 0 | S.W. 1 | | | | | | |
| 5 29 730 | 47 | 47 | 328 | 100 | 10 | S. 5 | 29 999 | 58 | 52 | 309 | 64 | 5 | S. 6 | | | | | | |
| 6 29 730 | 47 | 47 | 328 | 100 | 10 | S. 5 | 29 401 | 51 | 51 | 261 | 100 | 10 | S. 6 | | | | | | |
| 7 29 730 | 47 | 47 | 328 | 100 | 10 | W. 2 | 30 168 | 35 | 29 | 089 | 44 | 0 | N.W. 2 | | | | | | |
| 8 29 730 | 47 | 47 | 328 | 100 | 10 | W. 1 | 30 298 | 41 | 36 | 147 | 57 | 0 | S. 3 | | | | | | |
| 9 29 730 | 47 | 47 | 328 | 100 | 10 | S. 1 | 30 094 | 52 | 47 | 257 | 66 | 4 | S. 2 | | | | | | |
| 10 29 730 | 47 | 47 | 328 | 100 | 10 | E. 1 | 29 769 | 52 | 47 | 257 | 66 | 10 | N.E. 1 | | | | | | |
| 11 29 730 | 47 | 47 | 328 | 100 | 10 | N. 1 | 29 723 | 56 | 49 | 255 | 57 | 9 | S.W. 3 | | | | | | |
| 12 29 730 | 47 | 47 | 328 | 100 | 10 | N.W. 1 | 29 877 | 54 | 50 | 298 | 74 | 10 | S.W. 1 | | | | | | |
| 13 29 730 | 47 | 47 | 328 | 100 | 10 | W. 1 | 29 941 | 49 | 43 | 199 | 57 | 10 | N.E. 3 | | | | | | |
| 14 29 730 | 47 | 47 | 328 | 100 | 10 | N. 4 | 29 867 | 44 | 42 | 241 | 84 | 10 | N. 2 | | | | | | |
| 15 29 730 | 47 | 47 | 328 | 100 | 10 | W. 3 | 29 882 | 49 | 44 | 223 | 64 | 9 | W. 4 | | | | | | |
| 16 29 730 | 47 | 47 | 328 | 100 | 10 | N.W. 3 | 29 707 | 47 | 40 | 156 | 45 | 10 | W. 3 | | | | | | |
| 17 29 730 | 47 | 47 | 328 | 100 | 10 | N. 1 | 29 763 | 44 | 37 | 130 | 45 | 9 | N.W. 3 | | | | | | |
| 18 29 730 | 47 | 47 | 328 | 100 | 10 | N. 1 | 29 842 | 52 | 41 | 113 | 29 | 9 | N.W. 3 | | | | | | |
| 19 29 730 | 47 | 47 | 328 | 100 | 10 | E. 1 | 29 062 | 43 | 40 | 209 | 75 | 10 | E. 3 | | | | | | |
| 20 29 730 | 47 | 47 | 328 | 100 | 10 | N.E. 4 | 29 270 | 43 | 43 | 273 | 100 | 10 | N.E. 4 | | | | | | |
| 21 29 730 | 47 | 47 | 328 | 100 | 10 | N.E. 3 | 29 470 | 40 | 38 | 203 | 82 | 10 | N.E. 4 | | | | | | |
| 22 29 730 | 47 | 47 | 328 | 100 | 10 | N.E. 2 | 29 671 | 46 | 39 | 146 | 47 | 8 | E. 4 | | | | | | |
| 23 29 730 | 47 | 47 | 328 | 100 | 10 | W. 1 | 29 654 | 54 | 43 | 193 | 32 | 9 | N. 3 | | | | | | |
| 24 29 730 | 47 | 47 | 328 | 100 | 10 | N.W. 1 | 29 838 | 54 | 42 | 110 | 26 | 5 | N.W. 2 | | | | | | |
| 25 29 730 | 47 | 47 | 328 | 100 | 10 | S.W. 1 | 29 829 | 56 | 44 | 131 | 29 | 4 | W. 2 | | | | | | |
| 26 29 730 | 47 | 47 | 328 | 100 | 10 | N.W. 2 | 29 920 | 57 | 46 | 166 | 36 | 0 | S.W. 1 | | | | | | |
| 27 29 730 | 47 | 47 | 328 | 100 | 10 | S.E. 1 | 29 596 | 53 | 49 | 295 | 73 | 10 | N.W. 3 | | | | | | |
| 28 29 730 | 47 | 47 | 328 | 100 | 10 | N.W. 3 | 29 902 | 56 | 44 | 131 | 29 | 1 | W. 2 | | | | | | |
| 29 29 730 | 47 | 47 | 328 | 100 | 10 | N. 1 | 30 161 | 51 | 41 | 126 | 34 | 0 | N.W. 3 | | | | | | |
| 30 29 730 | 47 | 47 | 328 | 100 | 10 | N.E. 1 | 30 350 | 56 | 47 | 204 | 45 | 0 | S.E. 3 | | | | | | |

REGISTER FOR THE MONTH OF APRIL, 1857.

| Third Observation, (9 P.M.) | | | | | | | BAROMETER. | | | THERMO- METER. | | | RAIN. | |
|-----------------------------|--------------------------|-----------------|-----------------------|--------------------------|---------------------------------|---------|------------|----------|----------|-------------------|----------|----------|-------------------|-------------------------------------|
| Barometer. | Open Air Temperature. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Mean. | Maximum. | Minimum. | Mean. | Maximum. | Minimum. | Duration of Rain. | Quantity of Rain and melted snow |
| 29.537 | 45 | 42 | .228 | .76 | 10 | N.W. 4 | 29.621 | 29.780 | 29.537 | 47.51 | 16 | | 9 | .009 |
| 30.286 | 26 | 21 | .054 | .39 | 0 | N. 3 | 50.067 | 50.286 | 29.598 | 25.31 | 16 | | | |
| 30.311 | 35 | 32 | .142 | .70 | 9 | S. 4 | 30.328 | 30.397 | 30.311 | 33.39 | 25 | | | |
| 30.148 | 43 | 40 | .206 | .75 | 0 | S.E. 1 | 30.196 | 30.248 | 30.148 | 41.55 | 41 | | | |
| 29.971 | 48 | 48 | .338 | 1.00 | 10 | S. 5. | 30.015 | 30.074 | 29.971 | 50.66 | 40 | | | |
| 29.604 | 33 | 33 | .188 | 1.00 | 10 | W. 4 | 29.575 | 29.710 | 29.401 | 44.53 | 24 | 17 | 1.365 | |
| 30.334 | 36 | 32 | .129 | .61 | 0 | W. 1 | 30.181 | 30.334 | 30.040 | 35.39 | 26 | | | |
| 30.308 | 38 | 36 | .186 | .81 | 1 | S. 2 | 30.254 | 30.361 | 30.298 | 39.45 | 33 | | | |
| 30.061 | 42 | 41 | .244 | .91 | 3 | S. E. 1 | 30.128 | 30.206 | 30.061 | 44.53 | 36 | | | |
| 29.766 | 46 | 44 | .265 | .84 | 9 | N. 1 | 29.813 | 29.965 | 29.766 | 48.50 | 40 | 5 | .310 | |
| 29.877 | 52 | 46 | .239 | .60 | 9 | W. 1 | 29.770 | 29.817 | 29.723 | 51.60 | 41 | 1 | .025 | |
| 29.961 | 46 | 44 | .265 | .84 | 3 | S. W. 1 | 29.900 | 29.961 | 29.877 | 48.38 | 38 | 9 | .163 | |
| 29.785 | 44 | 42 | .241 | .84 | 10 | N. 2 | 29.906 | 29.990 | 29.785 | 44.50 | 37 | 23 | 2.765 | |
| 29.437 | 44 | 40 | .196 | .68 | 1 | N. W. 1 | 29.435 | 29.491 | 29.367 | 42.46 | 37 | | | |
| 29.695 | 37 | 31 | .105 | .47 | 0 | W. 5 | 29.488 | 29.608 | 29.382 | 43.50 | 33 | | | |
| 29.765 | 40 | 37 | .185 | .73 | 10 | S. E. 2 | 29.735 | 29.765 | 29.707 | 41.48 | 34 | | | |
| 29.875 | 39 | 35 | .165 | .63 | 0 | N. W. 1 | 29.800 | 29.875 | 29.763 | 41.44 | 34 | | | |
| 29.944 | 43 | 39 | .186 | .67 | 2 | S. 1 | 29.900 | 29.944 | 29.842 | 45.56 | 36 | | | |
| 29.879 | 39 | 38 | .216 | .91 | 10 | E. 3 | 29.955 | 30.021 | 29.879 | 41.45 | 36 | | | |
| 29.377 | 40 | 40 | .248 | 1.00 | 10 | N. E. 3 | 29.371 | 29.470 | 29.270 | 40.44 | 35 | 41 | 1.485 | |
| 29.686 | 37 | 35 | .178 | .81 | 10 | N. E. 4 | 29.606 | 29.686 | 29.363 | 38.42 | 33 | | | |
| 29.598 | 44 | 37 | .155 | .58 | 10 | S. W. 1 | 29.648 | 29.679 | 29.598 | 42.48 | 35 | | | |
| 29.841 | 48 | 40 | .145 | .48 | 2 | N. W. 1 | 29.748 | 29.841 | 29.654 | 49.55 | 41 | | | |
| 29.984 | 47 | 39 | .138 | .41 | 0 | N. W. 1 | 29.895 | 29.984 | 29.838 | 49.55 | 41 | | | |
| 29.935 | 47 | 39 | .138 | .41 | 0 | N. 3 | 29.900 | 29.935 | 29.829 | 50.57 | 38 | | | |
| 29.891 | 48 | 43 | .215 | .63 | 10 | S. 2 | 29.922 | 29.963 | 29.891 | 50.58 | 41 | | | |
| 29.706 | 52 | 43 | .156 | .41 | 0 | W. 3 | 29.658 | 29.706 | 29.596 | 51.58 | 43 | 18 | 1.050 | |
| 30.010 | 54 | 45 | .181 | .43 | 6 | S. W. 2 | 29.922 | 30.010 | 29.868 | 52.58 | 40 | | | |
| 30.235 | 47 | 40 | .156 | .42 | 0 | N. 2 | 30.190 | 30.235 | 30.161 | 49.54 | 38 | | | |
| 30.378 | 46 | 42 | .216 | .69 | 0 | S. 2 | 30.365 | 30.378 | 30.350 | 50.57 | 37 | | | |

TABLE 5.—ISLAND HOSPITAL METEOROLOGICAL

| | First Observation, (7 A.M.) | | | | | | | Second Observation, (2 P.M.) | | | | | | |
|----|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 30.415 | 51 | 47 | 270 | 74 | 0 | S. 1 | 30.359 | 51 | 42 | 149 | 40 | 10 | S.E. 5 |
| 2 | 30.081 | 49 | 49 | 323 | 1.00 | 10 | S. 2 | 29.910 | 51 | 51 | 374 | 1.00 | 10 | S. 6 |
| 3 | 29.876 | 56 | 56 | 449 | 1.00 | 10 | N. 1 | 29.944 | 64 | 57 | 373 | 62 | 10 | N.E. 1 |
| 4 | 29.989 | 51 | 50 | 348 | 93 | 10 | E. 2 | 29.945 | 53 | 52 | 375 | 93 | 10 | E. 1 |
| 5 | 29.637 | 54 | 54 | 418 | 1.00 | 10 | S. 4 | 29.639 | 60 | 57 | 426 | 82 | 4 | S. 4 |
| 6 | 29.844 | 55 | 48 | 248 | 56 | 8 | N.W. 1 | 29.836 | 64 | 61 | 497 | 63 | 5 | W. 4 |
| 7 | 30.029 | 52 | 50 | 334 | 86 | 0 | N.W. 1 | 29.998 | 61 | 57 | 413 | 77 | 4 | N.W. 1 |
| 8 | 30.165 | 57 | 54 | 378 | 81 | 0 | N. 1 | 30.203 | 64 | 52 | 290 | 38 | 0 | E. 1 |
| 9 | 30.248 | 58 | 48 | 268 | 42 | 0 | S.W. 1 | 30.149 | 63 | 53 | 270 | 47 | 0 | S. 5 |
| 10 | 29.848 | 55 | 53 | 376 | 87 | 10 | S.W. 2 | 29.609 | 72 | 61 | 390 | 50 | 0 | W. 2 |
| 11 | 29.929 | 44 | 40 | 196 | 68 | 0 | N. 2 | 29.940 | 51 | 42 | 149 | 40 | 4 | N. 4 |
| 12 | 30.148 | 44 | 39 | 173 | 60 | 5 | N.E. 1 | 30.146 | 54 | 44 | 157 | 38 | 0 | N.E. 2 |
| 13 | 30.179 | 50 | 44 | 210 | 58 | 0 | W. 1 | 30.038 | 64 | 52 | 203 | 32 | 1 | E. 3 |
| 14 | 29.915 | 52 | 47 | 257 | 66 | 10 | S. 2 | 29.742 | 52 | 52 | 384 | 1.00 | 10 | E. 2 |
| 15 | 29.665 | 51 | 50 | 348 | 93 | 10 | E. 1 | 29.570 | 52 | 51 | 361 | 93 | 10 | E. 2 |
| 16 | 29.692 | 48 | 47 | 310 | 92 | 10 | N.E. 1 | 29.846 | 54 | 50 | 308 | 74 | 1 | N.E. 1 |
| 17 | 2.952 | 50 | 49 | 335 | 93 | 10 | S. 1 | 30.015 | 53 | 43 | 146 | 36 | 0 | N.W. 3 |
| 18 | 30.192 | 45 | 41 | 204 | 68 | 10 | N.E. 4 | 30.154 | 52 | 46 | 292 | 60 | 10 | N.E. 4 |
| 19 | 29.934 | 45 | 41 | 204 | 1.00 | 10 | N.E. 4 | 29.701 | 45 | 44 | 275 | 1.00 | 10 | N.E. 6 |
| 20 | 29.415 | 45 | 45 | 300 | 85 | 10 | N.E. 2 | 29.522 | 43 | 43 | 325 | 63 | 10 | N.E. 8 |
| 21 | 29.768 | 48 | 46 | 285 | 65 | 10 | N. 3 | 29.781 | 56 | 50 | 282 | 55 | 9 | N. 2 |
| 22 | 29.864 | 50 | 54 | 388 | 76 | 0 | S.W. 1 | 29.489 | 73 | 63 | 442 | 57 | 2 | S.W. 1 |
| 23 | 29.873 | 58 | 54 | 365 | 83 | 8 | S. 1 | 29.789 | 70 | 61 | 416 | 45 | 5 | S.E. 3 |
| 24 | 29.940 | 61 | 58 | 442 | 77 | 0 | S. 1 | 29.927 | 74 | 62 | 396 | 49 | 0 | S. 2 |
| 25 | 29.977 | 64 | 60 | 464 | 69 | 0 | S. 1 | 29.875 | 77 | 65 | 457 | 49 | 0 | S. 2 |
| 26 | 29.975 | 68 | 62 | 476 | 88 | 0 | S.W. 1 | 29.825 | 76 | 64 | 436 | 54 | 5 | S.E. 2 |
| 27 | 30.033 | 59 | 57 | 439 | 89 | 2 | N.E. 3 | 29.964 | 71 | 61 | 403 | 75 | 3 | S. 6 |
| 28 | 29.844 | 64 | 62 | 52 | 65 | 10 | S.E. 1 | 29.789 | 63 | 63 | 509 | 46 | 1 | S.E. 4 |
| 29 | 29.732 | 69 | 62 | 462 | 60 | 10 | S.W. 1 | 29.648 | 73 | 60 | 358 | 40 | 2 | W. 3 |
| 30 | 29.844 | 80 | 58 | 310 | 73 | 0 | N. 1 | 29.889 | 70 | 57 | 293 | 39 | 3 | W. 1 |
| 31 | 29.999 | 65 | 60 | 451 | 73 | 1 | S.E. 1 | 29.889 | 69 | 65 | 591 | 39 | 10 | S.E. 2 |

REGISTER FOR THE MONTH OF MAY, 1857.

| Third Observation, (9 P.M.) | | | | | | | BAROMETER. | | | THERMO- METER. | | | RAIN. | |
|-----------------------------|--------------------------|--------------------------------|-----------------|-----------------------|--------------------------|---------------------------------|------------|----------|----------|-------------------|----------|----------|-------------------|------------------------------------|
| Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Mean. | Maximum. | Minimum. | Mean. | Maximum. | Minimum. | Duration of Rain. | Quantity of Rain & Melted Snow. |
| 30-299 | 44 | 48 | 285 | 92 | 10 | S.E. 2 | 30-358 | 30-415 | 30-299 | 48 | 54 | 41 | | |
| 30-278 | 53 | 52 | 339 | 100 | 10 | S. 2 | 30-355 | 30-081 | 30-278 | 51 | 56 | 41 | 20 | 1-320 |
| 30-759 | 57 | 54 | 378 | 81 | 10 | N.E. 1 | 30-267 | 30-052 | 30-278 | 59 | 65 | 47 | | |
| 30-925 | 54 | 50 | 308 | 74 | 8 | S.E. 3 | 30-268 | 30-269 | 30-925 | 54 | 55 | 48 | 10 | 500 |
| 30-925 | 58 | 58 | 438 | 100 | 8 | S.W. 1 | 30-700 | 30-825 | 30-637 | 57 | 66 | 51 | 8 | 781 |
| 30-925 | 58 | 54 | 343 | 76 | 5 | S.W. 2 | 30-867 | 30-923 | 30-888 | 59 | 64 | 47 | | |
| 30-000 | 54 | 51 | 383 | 80 | 0 | E. 1 | 30-691 | 30-090 | 30-050 | 54 | 64 | 44 | | |
| 30-200 | 54 | 50 | 308 | 74 | 0 | S. 1 | 30-206 | 30-250 | 30-165 | 56 | 66 | 48 | | |
| 30-949 | 59 | 56 | 384 | 86 | 0 | S. 3 | 30-149 | 30-243 | 30-049 | 58 | 64 | 46 | | |
| 30-704 | 61 | 62 | 354 | 66 | 0 | N. 4 | 30-719 | 30-848 | 30-609 | 68 | 75 | 40 | | |
| 30-047 | 48 | 48 | 219 | 63 | 0 | N.E. 2 | 30-979 | 30-047 | 30-929 | 48 | 51 | 30 | | |
| 30-183 | 49 | 45 | 247 | 71 | 0 | S. 1 | 30-154 | 30-168 | 30-144 | 49 | 57 | 41 | | |
| 30-608 | 58 | 56 | 285 | 59 | 10 | S.W. 3 | 30-097 | 30-179 | 30-083 | 57 | 65 | 48 | | |
| 30-635 | 56 | 50 | 261 | 100 | 10 | N.E. 2 | 30-781 | 30-915 | 30-685 | 51 | 58 | 47 | 17 | 540 |
| 30-681 | 50 | 50 | 261 | 100 | 10 | N.E. 1 | 30-626 | 30-685 | 30-570 | 51 | 58 | 45 | 10 | 290 |
| 30-960 | 48 | 43 | 328 | 92 | 1 | E. 1 | 30-839 | 30-950 | 30-693 | 50 | 57 | 45 | 2 | 635 |
| 30-171 | 46 | 41 | 192 | 62 | 0 | N. 2 | 30-046 | 30-171 | 30-953 | 50 | 56 | 41 | 1 | 015 |
| 30-194 | 47 | 45 | 273 | 85 | 4 | E. 2 | 30-157 | 30-192 | 30-194 | 48 | 54 | 48 | 1 | 023 |
| 30-693 | 44 | 43 | 245 | 84 | 10 | N.E. 5 | 30-844 | 30-934 | 30-693 | 45 | 46 | 40 | 16 | 1050 |
| 30-693 | 45 | 46 | 325 | 96 | 10 | N. 2 | 30-530 | 30-638 | 30-415 | 47 | 51 | 43 | 20 | 1075 |
| 30-951 | 52 | 50 | 324 | 61 | 10 | S.W. 2 | 30-810 | 30-881 | 30-768 | 51 | 59 | 42 | | |
| 30-809 | 61 | 54 | 535 | 76 | 8 | S.W. 1 | 30-805 | 30-868 | 30-689 | 65 | 74 | 78 | 6 | 059 |
| 30-891 | 58 | 55 | 330 | 47 | 10 | N.E. 5 | 30-851 | 30-691 | 30-789 | 69 | 69 | 51 | 1 | 153 |
| 30-949 | 59 | 58 | 586 | 59 | 1 | S. 1 | 30-945 | 30-980 | 30-937 | 69 | 76 | 59 | | |
| 30-949 | 59 | 58 | 586 | 59 | 1 | S. 1 | 30-928 | 30-977 | 30-975 | 70 | 77 | 58 | | |
| 30-982 | 76 | 60 | 585 | 68 | 0 | S.W. 2 | 30-928 | 30-975 | 30-985 | 69 | 74 | 58 | | |
| 30-974 | 69 | 59 | 480 | 94 | 5 | S.E. 2 | 30-965 | 30-068 | 30-957 | 69 | 67 | 55 | 4 | 210 |
| 30-957 | 60 | 59 | 459 | 94 | 10 | S.E. 5 | 30-964 | 30-844 | 30-780 | 64 | 68 | 59 | 5 | 440 |
| 30-789 | 59 | 59 | 469 | 58 | 10 | S. 2 | 30-789 | 30-789 | 30-648 | 69 | 65 | 59 | | |
| 30-789 | 65 | 64 | 590 | 88 | 0 | S. 1 | 30-880 | 30-961 | 30-844 | 68 | 69 | 55 | | |
| 30-961 | 60 | 63 | 456 | 85 | 1 | S. 1 | 30-924 | 30-999 | 30-888 | 67 | 64 | 60 | 2 | 190 |
| 30-983 | 68 | 65 | 577 | 85 | 10 | S.E. 1 | | | | | | | | |

TABLE 6.—ISLAND HOSPITAL METEOROLOGICAL

| | First Observation, (7 A.M.) | | | | | | | Second Observation, (2 P.M.) | | | | | | |
|----|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 29.825 | 66 | 62 | .502 | .78 | 10 | N.E. 3 | 29.805 | 69 | 65 | .564 | .79 | 10 | E. 3 |
| 2 | 29.689 | 70 | 66 | .536 | .80 | 10 | W. 3 | 29.670 | 74 | 69 | .641 | .77 | 3 | E. 3 |
| 3 | 29.744 | 67 | 58 | .362 | .55 | 0 | S.W. 2 | 29.661 | 74 | 65 | .497 | .59 | 3 | V. 4 |
| 4 | 29.750 | 66 | 59 | .407 | .63 | 0 | N.W. 3 | 29.786 | 70 | 58 | .325 | .44 | 3 | W. 1 |
| 5 | 29.888 | 57 | 51 | .295 | .68 | 10 | N.E. 1 | 29.835 | 69 | 58 | .191 | .27 | 2 | N. 1 |
| 6 | 29.899 | 56 | 47 | .204 | .45 | 0 | N.W. 1 | 29.799 | 67 | 52 | .190 | .29 | 2 | N.W. 3 |
| 7 | 29.688 | 59 | 53 | .323 | .65 | 10 | W. 3 | 29.679 | 60 | 57 | .426 | .52 | 9 | W. 1 |
| 8 | 29.891 | 64 | 59 | .433 | .73 | 0 | N.E. 1 | 29.939 | 65 | 57 | .359 | .53 | 10 | E. 3 |
| 9 | 30.005 | 57 | 55 | .407 | .87 | 10 | S.E. 2 | 29.999 | 55 | 48 | .243 | .56 | 10 | E. 2 |
| 10 | 29.948 | 54 | 54 | .418 | 1.00 | 10 | N.E. 2 | 29.869 | 58 | 56 | .423 | .88 | 10 | N.E. 2 |
| 11 | 29.512 | 60 | 58 | .456 | .88 | 10 | E. 3 | 29.826 | 68 | 65 | .571 | .85 | 8 | S. 3 |
| 12 | 29.591 | 66 | 59 | .407 | .63 | 0 | W. 3 | 29.641 | 73 | 69 | .345 | .42 | 3 | W. 5 |
| 13 | 29.700 | 71 | 63 | .537 | .71 | 9 | S.W. 3 | 29.670 | 77 | 67 | .527 | .57 | 5 | S.W. 3 |
| 14 | 29.856 | 70 | 63 | .483 | .66 | 10 | N. 1 | 29.873 | 77 | 61 | .325 | .25 | 2 | N.W. 2 |
| 15 | 30.044 | 68 | 57 | .309 | .41 | 4 | N.E. 2 | 29.983 | 72 | 61 | .399 | .50 | 3 | S.W. 3 |
| 16 | 29.952 | 62 | 60 | .491 | .88 | 10 | S.E. 1 | 29.999 | 66 | 60 | .433 | .68 | 10 | E. 1 |
| 17 | 29.913 | 57 | 56 | .436 | .94 | 10 | E. 1 | 29.910 | 62 | 60 | .491 | .88 | 10 | E. 3 |
| 18 | 29.863 | 56 | 56 | .419 | 1.00 | 10 | N.E. 1 | 29.805 | 61 | 59 | .473 | .88 | 10 | N.E. 3 |
| 19 | 29.913 | 57 | 57 | .466 | 1.00 | 10 | N.E. 2 | 29.833 | 65 | 64 | .529 | .73 | 10 | E. 2 |
| 20 | 29.936 | 67 | 63 | .522 | .79 | 10 | S. 2 | 29.921 | 74 | 70 | .650 | .81 | 3 | S. 3 |
| 21 | 29.989 | 70 | 63 | .556 | .80 | 10 | S. 1 | 29.878 | 75 | 73 | .785 | .90 | 9 | S.W. 3 |
| 22 | 29.771 | 67 | 64 | .539 | .63 | 3 | E. 1 | 29.824 | 74 | 67 | .568 | .67 | 4 | S. 3 |
| 23 | 29.756 | 65 | 58 | .389 | .63 | 3 | W. 2 | 29.843 | 63 | 60 | .411 | .69 | 2 | N.W. 4 |
| 24 | 30.041 | 63 | 54 | .292 | .52 | 1 | N.W. 2 | 29.973 | 73 | 69 | .345 | .42 | 4 | N.W. 2 |
| 25 | 29.951 | 63 | 58 | .386 | .47 | 3 | N.W. 3 | 29.905 | 79 | 68 | .362 | .35 | 4 | N.W. 3 |
| 26 | 29.930 | 73 | 60 | .345 | .42 | 0 | N.W. 2 | 29.819 | 84 | 63 | .295 | .25 | 4 | N.W. 4 |
| 27 | 29.973 | 74 | 65 | .497 | .59 | 3 | N. 2 | 29.916 | 79 | 66 | .465 | .47 | 4 | S. 2 |
| 28 | 29.911 | 70 | 65 | .501 | .75 | 0 | S.E. 1 | 29.901 | 75 | 64 | .449 | .52 | 7 | N.E. 1 |
| 29 | 29.882 | 69 | 64 | .529 | .75 | 8 | N.E. 1 | 29.802 | 73 | 66 | .545 | .67 | 10 | E. 2 |
| 30 | 29.805 | 60 | 57 | .426 | .82 | 10 | N.E. 4 | 29.798 | 63 | 59 | .446 | .77 | 10 | N.E. 3 |

REGISTER FOR THE MONTH OF JUNE, 1857.

| Third Observation, (9 P.M.) | | | | | | | BAROMETER. | | | THERMO- METER. | | RAIN. | |
|-----------------------------|--------------------------|--------------------------------|-----------------|-----------------------|--------------------------|---------------------------------|------------|----------|----------|-------------------|----------|-------------------|------------------------------------|
| Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Mean. | Maximum. | Minimum. | Mean. | Maximum. | Duration of Rain. | Quantity of Rain & Melted Snow. |
| 29.673 | 64 | 62 | 563 | 94 | 10 | S. 2 | 29.769 | 29.895 | 29.673 | 66 | 70 | 10. | 815 |
| 29.628 | 74 | 66 | 497 | 89 | 0 | S.W. 1 | 29.612 | 29.639 | 29.570 | 73 | 77 | | |
| 29.699 | 66 | 62 | 502 | 78 | 10 | N.E. 1 | 29.691 | 29.744 | 29.661 | 69 | 75 | 3. | 165 |
| 29.899 | 66 | 60 | 428 | 68 | 10 | N.W. 1 | 29.805 | 29.869 | 29.759 | 67 | 72 | | |
| 29.824 | 60 | 53 | 310 | 60 | 0 | S.E. 1 | 29.847 | 29.888 | 29.824 | 62 | 69 | | |
| 29.741 | 64 | 56 | 314 | 53 | 10 | S.W. 2 | 29.818 | 29.899 | 29.741 | 62 | 69 | | |
| 29.753 | 61 | 61 | 537 | 100 | 10 | S.W. 1 | 29.700 | 29.753 | 29.668 | 60 | 67 | 3. | 118 |
| 29.970 | 58 | 57 | 452 | 94 | 10 | S.E. 1 | 29.938 | 29.970 | 29.891 | 62 | 68 | 5. | 220 |
| 30.020 | 59 | 58 | 487 | 94 | 10 | S.E. 1 | 30.008 | 30.020 | 29.999 | 57 | 65 | 12. | 435 |
| 29.773 | 58 | 57 | 452 | 94 | 10 | N.E. 2 | 29.860 | 29.948 | 29.773 | 57 | 60 | 11. | 105 |
| 29.361 | 64 | 58 | 408 | 67 | 10 | S.W. 6 | 29.397 | 29.512 | 29.324 | 64 | 67 | 10. | 360 |
| 29.638 | 69 | 61 | 430 | 61 | 10 | S.W. 2 | 29.622 | 29.641 | 29.591 | 69 | 75 | | |
| 29.723 | 74 | 70 | 552 | 73 | 3 | W. 2 | 29.692 | 29.723 | 29.670 | 73 | 79 | | |
| 29.963 | 68 | 59 | 380 | 54 | 1 | N. 2 | 29.894 | 29.953 | 29.856 | 72 | 79 | | |
| 29.969 | 68 | 61 | 443 | 75 | 10 | S. 1 | 29.995 | 30.044 | 29.969 | 70 | 74 | | |
| 29.885 | 57 | 55 | 407 | 87 | 10 | N.E. 1 | 29.911 | 29.952 | 29.885 | 66 | 67 | 2. | 025 |
| 29.931 | 57 | 57 | 476 | 100 | 10 | N.E. 1 | 29.915 | 29.931 | 29.910 | 69 | 67 | 16. | 200 |
| 29.852 | 60 | 60 | 518 | 100 | 10 | E. 1 | 29.840 | 29.863 | 29.805 | 69 | 61 | | |
| 29.847 | 66 | 64 | 584 | 87 | 10 | S. 2 | 29.867 | 29.913 | 29.838 | 63 | 67 | 20. | 896 |
| 29.889 | 66 | 64 | 570 | 89 | 10 | S. 3 | 29.912 | 29.926 | 29.889 | 69 | 74 | | |
| 29.883 | 68 | 65 | 577 | 85 | 10 | S. 1 | 29.900 | 29.939 | 29.878 | 71 | 76 | 1. | 038 |
| 29.713 | 63 | 57 | 384 | 67 | 3 | W. 5 | 29.669 | 29.771 | 29.624 | 68 | 75 | 5. | 379 |
| 29.965 | 63 | 55 | 327 | 57 | 4 | N.W. 2 | 29.851 | 29.955 | 29.756 | 65 | 70 | | |
| 29.976 | 73 | 62 | 406 | 50 | 5 | N.W. 1 | 29.900 | 30.041 | 29.973 | 70 | 77 | | |
| 29.913 | 77 | 64 | 422 | 47 | 2 | S.W. 2 | 29.938 | 29.981 | 29.905 | 75 | 81 | | |
| 29.897 | 76 | 60 | 306 | 35 | 1 | N. 3 | 29.871 | 29.906 | 29.819 | 78 | 86 | | |
| 29.931 | 68 | 63 | 509 | 75 | 1 | S.E. 2 | 29.942 | 29.978 | 29.916 | 74 | 81 | 1. | 058 |
| 29.889 | 70 | 63 | 482 | 64 | 7 | S.E. 1 | 29.904 | 29.911 | 29.889 | 72 | 78 | | |
| 29.802 | 67 | 62 | 489 | 75 | 10 | E. 2 | 29.814 | 29.839 | 29.802 | 70 | 74 | 2. | 420 |
| 29.785 | 59 | 59 | 500 | 100 | 10 | E. 3 | 29.799 | 29.806 | 29.785 | 61 | 66 | 9. | 886 |

TABLE 7.—ISLAND HOSPITAL METEOROLOGICAL

| First Observation, (7 A.M.) | | | | | | | | Second Observation, (2 P.M.) | | | | | | | |
|-----------------------------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------------------------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 29.734 | 58 | 56 | 423 | 85 | 9 | N.E. 2 | 29.905 | 62 | 56 | 370 | 66 | 10 | E. 3 | |
| 2 | 30.020 | 56 | 51 | 295 | 63 | 10 | N.E. 2 | 30.026 | 57 | 53 | 350 | 75 | 10 | N.E. 3 | |
| 3 | 29.904 | 53 | 53 | 403 | 1.00 | 10 | N. 3 | 29.921 | 53 | 56 | 428 | 83 | 10 | N.E. 3 | |
| 4 | 29.953 | 59 | 57 | 489 | 68 | 10 | N. 3 | 29.980 | 70 | 62 | 449 | 61 | 8 | N. 1 | |
| 5 | 30.092 | 67 | 61 | 457 | 69 | 5 | S.W. 1 | 30.113 | 75 | 67 | 554 | 64 | 8 | N.W. 1 | |
| 6 | 30.166 | 63 | 60 | 478 | 83 | 10 | E. 1 | 30.126 | 72 | 65 | 524 | 66 | 8 | S. 1 | |
| 7 | 30.027 | 69 | 66 | 599 | 85 | 10 | W. 3 | 29.951 | 78 | 65 | 443 | 46 | 5 | S.W. 3 | |
| 8 | 29.953 | 73 | 66 | 545 | 67 | 6 | N.W. 2 | 29.979 | 80 | 64 | 382 | 37 | 3 | N. 1 | |
| 9 | 30.169 | 74 | 69 | 331 | 39 | 0 | N.W. 1 | 30.208 | 77 | 63 | 389 | 42 | 2 | S.E. 2 | |
| 10 | 30.291 | 74 | 66 | 532 | 63 | 8 | S. 1 | 30.250 | 77 | 69 | 601 | 65 | 0 | S. 1 | |
| 11 | 30.173 | 73 | 68 | 617 | 77 | 3 | S. 1 | 30.100 | 79 | 72 | 664 | 69 | 5 | S. 2 | |
| 12 | 30.071 | 76 | 70 | 652 | 78 | 0 | S.W. 1 | 29.990 | 85 | 74 | 691 | 87 | 0 | S.W. 1 | |
| 13 | 30.023 | 76 | 71 | 691 | 77 | 1 | S. 3 | 29.991 | 84 | 76 | 789 | 65 | 0 | S.E. 2 | |
| 14 | 30.043 | 78 | 72 | 704 | 73 | 8 | S.W. 1 | 29.970 | 81 | 73 | 704 | 66 | 3 | S. 2 | |
| 15 | 30.017 | 75 | 70 | 666 | 77 | 10 | W. 2 | 30.002 | 79 | 70 | 612 | 62 | 4 | S.E. 3 | |
| 16 | 30.023 | 76 | 69 | 614 | 68 | 5 | S. 2 | 29.990 | 79 | 68 | 537 | 54 | 4 | S.E. 3 | |
| 17 | 30.011 | 68 | 65 | 577 | 85 | 10 | N.E. 2 | 29.952 | 79 | 72 | 691 | 69 | 5 | N.E. 2 | |
| 18 | 29.917 | 73 | 70 | 693 | 85 | 10 | N.E. 1 | 29.894 | 81 | 73 | 704 | 66 | 4 | E. 2 | |
| 19 | 29.815 | 74 | 72 | 758 | 90 | 10 | W. 1 | 29.775 | 81 | 74 | 745 | 70 | 6 | S. 3 | |
| 20 | 29.727 | 77 | 72 | 717 | 77 | 3 | S.W. 1 | 29.676 | 83 | 75 | 759 | 67 | 3 | S.W. 2 | |
| 21 | 29.634 | 77 | 68 | 564 | 61 | 8 | N.E. 2 | 29.608 | 81 | 73 | 704 | 66 | 7 | S.E. 3 | |
| 22 | 29.751 | 76 | 68 | 577 | 64 | 10 | N.W. 1 | 29.793 | 79 | 69 | 574 | 58 | 10 | S.E. 3 | |
| 23 | 29.828 | 64 | 60 | 464 | 77 | 8 | E. 2 | 29.856 | 65 | 65 | 618 | 1.00 | 10 | N.E. 3 | |
| 24 | 30.003 | 69 | 69 | 708 | 1.00 | 10 | N.E. 2 | 30.023 | 76 | 71 | 691 | 77 | 10 | S.E. 2 | |
| 25 | 30.131 | 63 | 62 | 476 | 69 | 10 | S. 2 | 30.141 | 79 | 72 | 691 | 69 | 6 | S. 3 | |
| 26 | 30.243 | 75 | 72 | 745 | 86 | 10 | S.W. 2 | 30.192 | 81 | 74 | 745 | 76 | 4 | S.W. 2 | |
| 27 | 30.191 | 70 | 73 | 731 | 81 | 8 | S.W. 2 | 30.050 | 83 | 73 | 677 | 60 | 0 | S.W. 3 | |
| 28 | 30.048 | 77 | 72 | 717 | 77 | 10 | S.W. 2 | 29.930 | 84 | 73 | 668 | 57 | 4 | S.W. 2 | |
| 29 | 29.963 | 75 | 71 | 698 | 79 | 10 | W. 1 | 30.002 | 79 | 71 | 651 | 66 | 3 | N. 2 | |
| 30 | 30.026 | 66 | 62 | 502 | 78 | 10 | N. 2 | 29.993 | 68 | 63 | 685 | 1.00 | 10 | E. 2 | |
| 31 | 29.981 | 64 | 61 | 497 | 88 | 10 | N.E. 2 | 29.964 | 70 | 64 | 516 | 70 | 10 | N.E. 2 | |

TABLE 8.—ISLAND HOSPITAL METEOROLOGICAL

| First Observation, (7 A.M.) | | | | | | | | Second Observation, (2 P.M.) | | | | | | | |
|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|--------|------------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|--|
| Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | |
| 1 | 29.859 | 70 | 64 | 516 | 70 | 10 | N.W. 2 | 29.887 | 77 | 68 | 564 | 61 | 5 | S.W. 1 | |
| 2 | 29.905 | 72 | 65 | 524 | 66 | 0 | N.E. 2 | 29.887 | 79 | 69 | 574 | 58 | 5 | S.W. 1 | |
| 3 | 30.008 | 74 | 66 | 497 | 59 | 0 | N.W. 1 | 29.988 | 80 | 67 | 487 | 48 | 5 | W. 1 | |
| 4 | 30.008 | 77 | 68 | 561 | 61 | 0 | N.W. 2 | 29.948 | 80 | 67 | 487 | 48 | 5 | S. 3 | |
| 5 | 29.744 | 70 | 68 | 656 | 90 | 10 | N.W. 2 | 29.820 | 76 | 70 | 632 | 73 | 10 | S.W. 1 | |
| 6 | 29.997 | 70 | 67 | 621 | 85 | 5 | N.E. 1 | 30.047 | 75 | 71 | 705 | 61 | 10 | S.W. 2 | |
| 7 | 30.253 | 73 | 69 | 655 | 81 | 0 | E. 1 | 30.215 | 78 | 65 | 448 | 46 | 3 | S. 3 | |
| 8 | 30.211 | 75 | 66 | 519 | 60 | 4 | S.W. 1 | 30.135 | 80 | 67 | 487 | 48 | 3 | S.W. 3 | |
| 9 | 30.089 | 72 | 62 | 422 | 54 | 5 | S.E. 2 | 30.089 | 82 | 71 | 610 | 56 | 6 | E. 1 | |
| 10 | 29.974 | 75 | 70 | 666 | 70 | 10 | E. 1 | 29.869 | 75 | 72 | 745 | 56 | 10 | S. 3 | |
| 11 | 29.844 | 71 | 65 | 581 | 71 | 4 | N. 3 | 29.858 | 78 | 68 | 550 | 58 | 2 | S.W. 4 | |
| 12 | 30.051 | 68 | 62 | 476 | 69 | 6 | N. 3 | 30.051 | 76 | 69 | 550 | 58 | 3 | W. 1 | |
| 13 | 30.043 | 75 | 71 | 705 | 81 | 10 | S. 4 | 29.907 | 85 | 74 | 691 | 57 | 3 | S. 2 | |
| 14 | 29.904 | 80 | 72 | 677 | 65 | 2 | S.W. 1 | 29.835 | 89 | 76 | 731 | 53 | 3 | W. 3 | |
| 15 | 29.849 | 80 | 71 | 638 | 62 | 5 | N. 2 | 29.865 | 82 | 69 | 734 | 49 | 3 | N.W. 3 | |
| 16 | 30.075 | 71 | 62 | 456 | 57 | 4 | N.E. 3 | 30.095 | 75 | 61 | 850 | 40 | 4 | N. 3 | |
| 17 | 30.108 | 72 | 65 | 631 | 81 | 10 | E. 2 | 29.975 | 75 | 70 | 666 | 77 | 10 | S.E. 4 | |
| 18 | 29.929 | 67 | 62 | 450 | 75 | 8 | N. 3 | 29.951 | 69 | 63 | 490 | 70 | 8 | N. 3 | |
| 19 | 30.647 | 67 | 64 | 556 | 84 | 5 | N. 1 | 30.048 | 72 | 66 | 559 | 72 | 6 | S.E. 3 | |
| 20 | 30.650 | 67 | 62 | 480 | 75 | 3 | N. 1 | 30.059 | 74 | 65 | 497 | 59 | 3 | N.W. 2 | |
| 21 | 30.149 | 67 | 60 | 425 | 64 | 0 | N.E. 2 | 30.181 | 72 | 63 | 455 | 58 | 2 | E. 2 | |
| 22 | 30.092 | 69 | 65 | 509 | 75 | 2 | N.E. 2 | 29.967 | 71 | 64 | 508 | 66 | 10 | E. 2 | |
| 23 | 29.980 | 67 | 63 | 522 | 79 | 10 | N.E. 1 | 29.657 | 74 | 66 | 532 | 63 | 3 | S.W. 3 | |
| 24 | 29.596 | 65 | 59 | 421 | 68 | 3 | N.W. 2 | 29.925 | 70 | 61 | 416 | 57 | 8 | N.W. 3 | |
| 25 | 30.244 | 55 | 56 | 330 | 53 | 0 | N.W. 2 | 30.247 | 74 | 64 | 463 | 56 | 3 | S.W. 1 | |
| 26 | 30.299 | 70 | 64 | 516 | 70 | 0 | W. 1 | 30.249 | 77 | 63 | 389 | 42 | 1 | S. 2 | |
| 27 | 30.184 | 71 | 66 | 573 | 66 | 10 | S. 2 | 30.101 | 75 | 63 | 591 | 68 | 10 | S.E. 4 | |
| 28 | 29.657 | 70 | 70 | 73 | 100 | 10 | S. 4 | 29.698 | 81 | 73 | 704 | 66 | 8 | S.E. 2 | |
| 29 | 29.785 | 73 | 66 | 54 | 67 | 5 | S.W. 2 | 29.639 | 80 | 68 | 523 | 51 | 5 | W. 3 | |
| 30 | 29.973 | 67 | 60 | 42 | 64 | 4 | N.W. 2 | 29.935 | 73 | 60 | 345 | 42 | 3 | N.W. 3 | |
| 31 | 30.159 | 66 | 58 | 376 | 59 | 2 | N.W. 2 | 30.170 | 75 | 65 | 484 | 56 | 2 | W. 1 | |

REGISTER FOR THE MONTH OF AUGUST, 1857.

| Third Observation, 9 P.M.) | | | | | | | BAROMETER. | | | THERMO METER. | | RAIN. | |
|----------------------------|-----------------------|-----------------|--------------------|-----------------------|------------------------------|--------|------------|----------|----------|---------------|----------|-------------------|---------------------------------|
| Barometer. | Open Air Temperature. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Mean. | Maximum. | Minimum. | Mean. | Minimum. | Duration of Rain. | Quantity of Rain & Melted Snow. |
| 29.846 | 70 | 67 | 821 | 85 | E. 2 | 29.847 | 29.850 | 29.887 | 72.75 | 68 | | | |
| 29.832 | 77 | 68 | 564 | 61 | 0 S. 1 | 29.815 | 29.932 | 29.867 | 76.80 | 65 | | | |
| 29.009 | 77 | 70 | 682 | 69 | 0 S. 1 | 29.060 | 29.009 | 29.088 | 72.4 | 68 | | | |
| 29.879 | 78 | 72 | 582 | 62 | 10 S. 2 | 29.033 | 29.088 | 29.879 | 78.80 | 66 | 9 | 1.000 | |
| 29.885 | 76 | 69 | 614 | 62 | 8 S.W. 1 | 29.882 | 29.935 | 29.742 | 74.75 | 66 | 1 | .025 | |
| 29.148 | 75 | 68 | 591 | 62 | 0 S. 1 | 29.062 | 29.148 | 29.907 | 78.77 | 66 | 1 | .282 | |
| 29.292 | 76 | 67 | 541 | 60 | 2 S. 2 | 29.230 | 29.253 | 29.215 | 76.30 | 65 | | | |
| 29.057 | 78 | 69 | 588 | 62 | 8 S.W. 3 | 29.144 | 29.211 | 29.087 | 78.89 | 64 | | | |
| 29.059 | 77 | 70 | 689 | 69 | 8 S. 1 | 29.062 | 29.160 | 29.069 | 77.88 | 64 | | | |
| 29.857 | 74 | 70 | 683 | 81 | 10 S. 3 | 29.900 | 29.974 | 29.857 | 75.78 | 70 | 10 | 1.850 | |
| 29.825 | 71 | 68 | 644 | 86 | 5 W. 1 | 29.841 | 29.853 | 29.825 | 78.81 | 70 | | | |
| 29.046 | 76 | 69 | 614 | 65 | 5 S.W. 2 | 29.049 | 29.051 | 29.046 | 74.81 | 62 | | | |
| 29.809 | 88 | 75 | 759 | 67 | 4 S.W. 3 | 29.950 | 29.043 | 29.809 | 81.87 | 68 | | | |
| 29.817 | 87 | 78 | 839 | 65 | 0 S.W. 1 | 29.849 | 29.904 | 29.817 | 85.90 | 75 | | | |
| 29.894 | 76 | 63 | 577 | 64 | 4 N.W. 2 | 29.869 | 29.894 | 29.849 | 79.68 | 68 | | | |
| 29.118 | 71 | 61 | 538 | 66 | 2 S.E. 1 | 29.094 | 29.118 | 29.075 | 72.79 | 66 | | | |
| 29.880 | 79 | 74 | 772 | 78 | 10 S.W. 4 | 29.978 | 29.108 | 29.885 | 75.79 | 65 | | | |
| 29.000 | 66 | 62 | 502 | 78 | 5 N.E. 1 | 29.969 | 29.000 | 29.961 | 67.71 | 60 | | | |
| 29.009 | 73 | 64 | 476 | 59 | 6 S. 2 | 29.047 | 29.059 | 29.040 | 71.78 | 62 | 1 | .120 | |
| 29.089 | 68 | 62 | 476 | 69 | 2 N.W. 1 | 29.066 | 29.089 | 29.050 | 70.75 | 67 | | | |
| 29.147 | 72 | 68 | 455 | 53 | 8 E. 1 | 29.142 | 29.149 | 29.181 | 70.75 | 68 | | | |
| 29.731 | 65 | 61 | 488 | 78 | 6 N.E. 1 | 29.947 | 29.082 | 29.731 | 68.78 | 60 | | | |
| 29.737 | 71 | 61 | 402 | 54 | 0 W. 3 | 29.788 | 29.930 | 29.637 | 71.76 | 69 | | | |
| 29.092 | 65 | 57 | 339 | 58 | 0 N. 1 | 29.051 | 29.092 | 29.886 | 67.72 | 55 | 1 | .180 | |
| 29.267 | 72 | 64 | 459 | 62 | 4 S.W. 1 | 29.233 | 29.267 | 29.244 | 70.76 | 61 | | | |
| 29.288 | 73 | 65 | 524 | 66 | 0 S.W. 3 | 29.230 | 29.299 | 29.283 | 78.78 | 61 | | | |
| 29.934 | 72 | 68 | 681 | 81 | 8 S. 4 | 29.090 | 29.184 | 29.984 | 78.78 | 60 | | | |
| 29.768 | 77 | 70 | 689 | 69 | 8 S.E. 1 | 29.716 | 29.788 | 29.687 | 76.8 | 61 | 8 | 1.540 | |
| 29.798 | 71 | 64 | 508 | 65 | 0 N. 1 | 29.761 | 29.798 | 29.692 | 75.81 | 60 | | | |
| 29.089 | 66 | 59 | 477 | 68 | 0 N.W. 1 | 29.016 | 29.089 | 29.985 | 69.78 | 52 | | | |
| 29.201 | 73 | 67 | 581 | 72 | 0 S. 1 | 29.177 | 29.201 | 29.159 | 71.77 | 64 | | | |

TABLE 9.—ISLAND HOSPITAL METEOROLOGICAL

| | First Observation, (7 A.M.) | | | | | | | Second Observation, (2 P.M.) | | | | | | |
|----|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 80-815 | 70 | 64 | 516 | 70 | 8 | N.E. 1 | 80-801 | 77 | 69 | 601 | 65 | 8 | N.E. 2 |
| 2 | 80-861 | 70 | 67 | 621 | 85 | 10 | S.W. 1 | 80-815 | 78 | 70 | 626 | 65 | 8 | S. 1 |
| 3 | 80-850 | 65 | 64 | 588 | 94 | 10 | S. 1 | 80-297 | 79 | 70 | 612 | 62 | 8 | S.E. 1 |
| 4 | 80-844 | 71 | 66 | 572 | 76 | 10 | S. 1 | 80-401 | 79 | 70 | 612 | 62 | 5 | S. 1 |
| 5 | 80-2 4 | 72 | 68 | 559 | 72 | 6 | S.E. 2 | 80-122 | 81 | 70 | 585 | 56 | 4 | S.E. 3 |
| 6 | 29-937 | 73 | 69 | 655 | 81 | 8 | S.W. 2 | 80-053 | 71 | 62 | 496 | 57 | 5 | N.E. 3 |
| 7 | 80-824 | 59 | 51 | 269 | 54 | 0 | N. 2 | 80-296 | 64 | 54 | 285 | 48 | 4 | N.E. 2 |
| 8 | 80-451 | 54 | 48 | 256 | 61 | 0 | N.E. 2 | 81-401 | 68 | 57 | 819 | 47 | 0 | S. 1 |
| 9 | 80-288 | 61 | 56 | 370 | 66 | 2 | W. 2 | 80-196 | 73 | 64 | 476 | 59 | 0 | S.W. 1 |
| 10 | 80-183 | 68 | 62 | 476 | 69 | 0 | S.W. 1 | 80-077 | 77 | 68 | 564 | 61 | 2 | S. 3 |
| 11 | 81-101 | 63 | 61 | 411 | 60 | 5 | S.W. 2 | 80-023 | 80 | 71 | 693 | 62 | 8 | S.W. 2 |
| 12 | 80-051 | 69 | 66 | 599 | 85 | 10 | N.E. 1 | 80-106 | 70 | 67 | 621 | 85 | 10 | N. 2 |
| 13 | 80-082 | 63 | 63 | 576 | 100 | 10 | N.E. 2 | 80-042 | 68 | 67 | 643 | 95 | 10 | N. 2 |
| 14 | 29-965 | 70 | 69 | 695 | 95 | 6 | N.E. 1 | 29-882 | 75 | 72 | 745 | 86 | 10 | N. 1 |
| 15 | 29-871 | 72 | 68 | 455 | 58 | 4 | N. 2 | 29-864 | 75 | 69 | 375 | 89 | 3 | N. 3 |
| 16 | 80-007 | 64 | 56 | 343 | 57 | 3 | N. 2 | 80-187 | 69 | 57 | 306 | 43 | 8 | N. 1 |
| 17 | 29-994 | 66 | 63 | 596 | 84 | 10 | S.W. 1 | 29-799 | 73 | 69 | 655 | 81 | 8 | W. 1 |
| 18 | 29-861 | 72 | 67 | 595 | 76 | 4 | N. 1 | 29-907 | 74 | 65 | 497 | 59 | 8 | N. 1 |
| 19 | 81-150 | 51 | 48 | 296 | 79 | 10 | N. 2 | 80-042 | 55 | 55 | 493 | 100 | 10 | N.E. 3 |
| 20 | 29-864 | 53 | 52 | 375 | 93 | 10 | N. 2 | 29-793 | 61 | 60 | 464 | 77 | 5 | N. 1 |
| 21 | 81-109 | 54 | 52 | 362 | 87 | 10 | N. 3 | 80-134 | 60 | 56 | 396 | 76 | 6 | N.W. 1 |
| 22 | 80-114 | 56 | 54 | 391 | 87 | 10 | N.W. 2 | 29-956 | 62 | 57 | 399 | 72 | 10 | E. 3 |
| 23 | 29-727 | 59 | 57 | 439 | 88 | 8 | W. 2 | 29-799 | 59 | 50 | 242 | 48 | 4 | N.E. 2 |
| 24 | 80-033 | 60 | 52 | 283 | 54 | 4 | W. 2 | 30-047 | 68 | 58 | 349 | 51 | 2 | S. 2 |
| 25 | 80-151 | 55 | 52 | 349 | 81 | 8 | E. 2 | 30-094 | 68 | 61 | 443 | 65 | 5 | E. 1 |
| 26 | 80-128 | 62 | 57 | 399 | 72 | 4 | N.E. 1 | 80-090 | 73 | 67 | 568 | 67 | 2 | N.E. 2 |
| 27 | 80-185 | 68 | 55 | 327 | 57 | 3 | S.W. 1 | 80-126 | 77 | 67 | 627 | 57 | 0 | S. 1 |
| 28 | 29-940 | 68 | 63 | 509 | 75 | 2 | S.W. 2 | 29-851 | 72 | 65 | 524 | 66 | 4 | W. 3 |
| 29 | 80-033 | 58 | 7 | 244 | 60 | 3 | N.W. 3 | 80-029 | 57 | 48 | 216 | 46 | 2 | N.E. 2 |
| 30 | 80-188 | 45 | 40 | 182 | 61 | 2 | N. 1 | 80-120 | 56 | 47 | 204 | 45 | 8 | W. 2 |

REGISTER FOR THE MONTH OF SEPTEMBER, 1857.

| Third Observation, (9 P.M.) | | | | | | | BAROMETER. | | | THERMO METER. | | RAIN. | |
|-----------------------------|-----------------------|-----------------|--------------------|-----------------------|------------------------------|--------|------------|----------|----------|---------------|----------|-------------------|---------------------------------|
| Barometer. | Open Air Temperature. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Mean. | Maximum. | Minimum. | Mean. | Maximum. | Duration of Rain. | Quantity of Rain & Melted Snow. |
| 80-885 | 69 | 65 | 564 | 79 | 0 | S.E. 2 | 30-318 | 30-335 | 30-301 | 72 | 78 | 63 | |
| 80-825 | 75 | 68 | 591 | 67 | 4 | S. 1 | 30-334 | 30-361 | 30-315 | 74 | 79 | 64 | |
| 80-821 | 74 | 67 | 568 | 67 | 2 | S. 1 | 30-323 | 30-350 | 30-297 | 73 | 80 | 63 | |
| 80-276 | 76 | 69 | 614 | 65 | 0 | S. 1 | 30-340 | 30-401 | 30-276 | 75 | 80 | 70 | |
| 80-059 | 77 | 71 | 678 | 73 | 3 | S.W. 3 | 30-128 | 30-204 | 30-059 | 77 | 82 | 71 | |
| 80-177 | 64 | 56 | 343 | 57 | 2 | N. 8 | 30-072 | 30-177 | 29-987 | 69 | 75 | 55 | |
| 80-375 | 58 | 52 | 309 | 64 | 0 | N.E. 2 | 30-532 | 30-375 | 30-296 | 60 | 67 | 52 | |
| 80-342 | 66 | 59 | 497 | 63 | 4 | S.W. 2 | 30-398 | 30-451 | 30-342 | 63 | 69 | 54 | |
| 80-132 | 71 | 65 | 537 | 71 | 0 | S.W. 2 | 30-205 | 30-288 | 30-132 | 69 | 75 | 62 | |
| 80-087 | 74 | 68 | 694 | 73 | 4 | S.W. 3 | 30-111 | 30-168 | 30-077 | 73 | 77 | 64 | |
| 80-095 | 78 | 70 | 626 | 65 | 6 | S.W. 2 | 30-053 | 30-101 | 30-023 | 75 | 81 | 65 | |
| 80-139 | 65 | 63 | 549 | 89 | 8 | N.E. 1 | 30-093 | 30-129 | 30-051 | 68 | 72 | 64 | |
| 80-015 | 68 | 63 | 635 | 100 | 10 | N.E. 2 | 30-045 | 30-082 | 30-015 | 66 | 72 | 65 | 4 |
| 29-555 | 72 | 71 | 745 | 95 | 10 | N.E. 2 | 29-901 | 29-965 | 29-855 | 72 | 78 | 63 | 9 |
| 80-064 | 64 | 57 | 373 | 62 | 0 | N.W. 3 | 29-936 | 30-064 | 29-864 | 70 | 77 | 62 | |
| 80-116 | 70 | 60 | 385 | 58 | 10 | S.W. 2 | 30-127 | 30-137 | 30-097 | 68 | 70 | 60 | |
| 29-721 | 73 | 74 | 785 | 82 | 10 | W. 2 | 29-688 | 29-994 | 29-721 | 72 | 79 | 67 | 8 |
| 80-061 | 63 | 56 | 356 | 62 | 5 | N.E. 2 | 29-943 | 30-061 | 29-861 | 70 | 68 | 51 | |
| 29-937 | 56 | 55 | 420 | 94 | 10 | N.E. 2 | 30-043 | 30-159 | 29-937 | 54 | 57 | 52 | 18 |
| 29-935 | 62 | 58 | 429 | 77 | 10 | N. 2 | 29-831 | 29-935 | 29-793 | 60 | 68 | 52 | |
| 80-181 | 58 | 55 | 394 | 82 | 6 | W. 1 | 30-141 | 30-181 | 30-109 | 57 | 62 | 52 | 1 |
| 29-647 | 67 | 57 | 467 | 100 | 10 | E. 2 | 29-971 | 30-114 | 29-847 | 58 | 63 | 55 | 9 |
| 29-955 | 56 | 52 | 335 | 75 | 2 | N.W. 1 | 29-827 | 29-955 | 29-727 | 53 | 60 | 54 | |
| 80-105 | 66 | 57 | 346 | 54 | 0 | S. 1 | 30-097 | 30-105 | 30-038 | 65 | 69 | 54 | |
| 80-082 | 63 | 56 | 396 | 76 | 8 | N.E. 2 | 30-109 | 30-151 | 30-082 | 61 | 70 | 53 | |
| 80-137 | 70 | 64 | 516 | 70 | 4 | S.W. 1 | 30-118 | 30-136 | 30-090 | 68 | 74 | 60 | |
| 80-072 | 73 | 57 | 531 | 72 | 2 | S. 2 | 30-128 | 30-185 | 30-072 | 71 | 78 | 61 | |
| 29-938 | 63 | 58 | 270 | 47 | 0 | W. 3 | 29-908 | 29-940 | 29-851 | 68 | 76 | 55 | 1 |
| 80-141 | 50 | 45 | 234 | 65 | 0 | N.E. 2 | 30-068 | 30-141 | 30-029 | 53 | 56 | 44 | |
| 80-185 | 61 | 48 | 293 | 79 | 0 | W. 2 | 30-161 | 30-183 | 30-120 | 51 | 60 | 45 | |

TABLE 10.—ISLAND HOSPITAL METEOROLOGICAL

| | First Observation, (1 A.M.) | | | | | | | Second Observation, (2 P.M.) | | | | | | |
|----|-----------------------------|-----------------------|---------------------------|-----------------|--------------------|-----------------------|------------------------------|------------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Radiation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 30-243 | 49 | 44 | 228 | 64 | 8 | W. 1 | 30-161 | 59 | 54 | 832 | 70 | 10 | S. 3 |
| 2 | 30-140 | 64 | 58 | 408 | 65 | 8 | S.W. 3 | 30-082 | 70 | 59 | 853 | 4 | 2 | S. 4 |
| 3 | 30-209 | 53 | 50 | 821 | 80 | 8 | E. 2 | 30-270 | 59 | 57 | 409 | 88 | 8 | N.E. 2 |
| 4 | 30-288 | 52 | 47 | 257 | 66 | 4 | N. 2 | 30-246 | 61 | 54 | 825 | 61 | 5 | E. 2 |
| 5 | 30-191 | 53 | 48 | 269 | 67 | 5 | N. 2 | 30-183 | 63 | 56 | 836 | 62 | 6 | N.E. 2 |
| 6 | 30-028 | 58 | 53 | 837 | 70 | 4 | N.E. 1 | 29-967 | 63 | 56 | 836 | 62 | 3 | N. 1 |
| 7 | 30-047 | 54 | 48 | 256 | 67 | 2 | N.E. 1 | 29-989 | 64 | 57 | 873 | 62 | 3 | N. 1 |
| 8 | 30-038 | 60 | 51 | 255 | 49 | 4 | W. 2 | 29-933 | 68 | 59 | 889 | 56 | 2 | S.W. 2 |
| 9 | 29-959 | 61 | 56 | 889 | 71 | 0 | N.W. 1 | 29-944 | 70 | 60 | 835 | 53 | 2 | N. 3 |
| 10 | 30-174 | 50 | 44 | 210 | 58 | 5 | N.E. 2 | 30-248 | 58 | 54 | 865 | 76 | 8 | N.E. 3 |
| 11 | 30-293 | 49 | 44 | 223 | 64 | 5 | N.E. 2 | 30-267 | 61 | 54 | 888 | 65 | 4 | N.E. 2 |
| 12 | 30-230 | 53 | 50 | 821 | 80 | 0 | N. 2 | 30-205 | 68 | 63 | 509 | 75 | 2 | S. 1 |
| 13 | 30-190 | 55 | 55 | 438 | 100 | 10 | N. 1 | 30-115 | 65 | 66 | 612 | 90 | 10 | N.E. 1 |
| 14 | 30-095 | 60 | 59 | 487 | 94 | 10 | S.E. 1 | 29-949 | 66 | 64 | 570 | 89 | 10 | N.E. 1 |
| 15 | 29-750 | 63 | 61 | 510 | 88 | 10 | N.E. 2 | 19-602 | 63 | 68 | 576 | 100 | 10 | N.E. 2 |
| 16 | 29-426 | 58 | 55 | 898 | 82 | 8 | N.W. 2 | 29-888 | 66 | 60 | 433 | 68 | 10 | S. 2 |
| 17 | 29-881 | 51 | 44 | 196 | 52 | 4 | N. 2 | 30-084 | 59 | 47 | 165 | 83 | 3 | W. 3 |
| 18 | 30-245 | 54 | 46 | 206 | 49 | 5 | W. 1 | 30-211 | 61 | 53 | 297 | 55 | 4 | N. 1 |
| 19 | 30-192 | 60 | 58 | 456 | 88 | 10 | S. 3 | 30-021 | 64 | 60 | 464 | 77 | 10 | S.W. 2 |
| 20 | 29-905 | 48 | 46 | 285 | 85 | 10 | N.E. 4 | 29-887 | 47 | 44 | 249 | 77 | 8 | N.E. 4 |
| 21 | 30-130 | 42 | 33 | 177 | 66 | 5 | N.E. 2 | 30-107 | 49 | 39 | 186 | 67 | 8 | N.E. 2 |
| 22 | 30-316 | 46 | 39 | 146 | 47 | 5 | N. 2 | 30-349 | 53 | 44 | 170 | 42 | 3 | N. 2 |
| 23 | 30-402 | 44 | 42 | 234 | 80 | 10 | E. 2 | 30-349 | 49 | 47 | 297 | 85 | 10 | N.E. 1 |
| 24 | 30-248 | 54 | 52 | 362 | 87 | 8 | S.E. 1 | 30-140 | 58 | 56 | 423 | 88 | 10 | S.E. 1 |
| 25 | 29-710 | 55 | 54 | 405 | 94 | 10 | E. 2 | 19-562 | 58 | 57 | 453 | 94 | 10 | N.E. 2 |
| 26 | 29-164 | 53 | 53 | 431 | 100 | 10 | N.W. 2 | 29-111 | 54 | 52 | 862 | 87 | 10 | N.W. 3 |
| 27 | 29-243 | 46 | 45 | 286 | 92 | 10 | N.W. 3 | 29-548 | 47 | 43 | 225 | 70 | 10 | N. 3 |
| 28 | 29-761 | 39 | 36 | 173 | 73 | 10 | N. 1 | 29-764 | 45 | 44 | 262 | 84 | 10 | N. 2 |
| 29 | 29-622 | 43 | 39 | 186 | 67 | 10 | W. 2 | 29-711 | 48 | 44 | 286 | 70 | 8 | S.W. 2 |
| 30 | 29-904 | 45 | 40 | 182 | 61 | 5 | W. 1 | 29-664 | 50 | 44 | 210 | 68 | 5 | S.W. 1 |
| 31 | 29-974 | 46 | 40 | 169 | 54 | 10 | W. 1 | 29-892 | 50 | 47 | 283 | 78 | 10 | N. 1 |

REGISTER FOR THE MONTH OF OCTOBER, 1857.

| Third Observation, (9 P.M.) | | | | | | | BAROMETER. | | | THERMO- METER. | | RAIN. | | |
|-----------------------------|--------------------------|--------------------------------|-----------------|-----------------------|--------------------------|---------------------------------|------------|----------|----------|-------------------|----------|----------|------------------|-------------------------------------|
| Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Mean. | Maximum. | Minimum. | Mean. | Maximum. | Minimum. | Duration of Rain | Quantity of Rain and melted snow |
| 30-137 | 60 | 54 | -38 | -75 | 5 | S. 3 | 30-184 | 30-755 | 30-137 | 56 | 74 | 46 | | |
| 30-166 | 63 | 60 | -47 | -82 | 8 | S.E. 1 | 30-129 | 30-166 | 30-682 | 66 | 72 | 53 | | |
| 30-321 | 55 | 51 | -32 | -74 | 8 | N. 3 | 30-183 | 30-321 | 30-759 | 56 | 63 | 50 | | |
| 30-272 | 56 | 52 | -33 | -77 | 0 | N. 1 | 30-251 | 30-282 | 30-223 | 56 | 63 | 50 | | |
| 30-104 | 58 | 54 | -36 | -77 | 0 | N.E. 1 | 30-143 | 30-191 | 30-104 | 56 | 64 | 49 | | |
| 29-976 | 56 | 51 | -33 | -75 | 0 | N. 1 | 29-988 | 30-073 | 29-967 | 56 | 64 | 54 | | |
| 30-015 | 57 | 52 | -32 | -66 | 0 | N. 1 | 30-096 | 30-047 | 29-989 | 56 | 66 | 51 | | |
| 29-917 | 62 | 59 | -44 | -82 | 0 | S. 2 | 29-958 | 30-023 | 29-917 | 62 | 71 | 54 | | |
| 30-075 | 68 | 55 | -32 | -57 | 0 | N. 3 | 29-976 | 30-055 | 29-944 | 68 | 71 | 60 | | |
| 30-306 | 55 | 50 | -29 | -68 | 10 | E. 2 | 30-243 | 30-306 | 30-174 | 54 | 60 | 48 | | |
| 30-263 | 54 | 52 | -36 | -87 | 0 | N.E. 2 | 30-271 | 30-293 | 30-257 | 54 | 60 | 51 | | |
| 30-236 | 57 | 56 | -43 | -94 | 10 | S. 1 | 30-224 | 30-236 | 30-205 | 57 | 70 | 53 | | |
| 30-122 | 68 | 65 | -57 | -85 | 10 | S.E. 1 | 30-144 | 30-122 | 30-115 | 64 | 69 | 51 | 1. | .085 |
| 29-930 | 65 | 63 | -54 | -81 | 10 | N.E. 2 | 29-992 | 30-095 | 29-930 | 64 | 67 | 58 | 3. | .070 |
| 29-455 | 62 | 61 | -52 | -94 | 10 | S. 1 | 29-602 | 29-754 | 29-455 | 62 | 64 | 58 | 10. | .060 |
| 29-400 | 53 | 51 | -34 | -89 | 10 | N.E. 3 | 29-416 | 29-426 | 29-388 | 53 | 58 | 51 | 5. | .340 |
| 30-196 | 57 | 50 | -26 | -58 | 3 | S.W. 2 | 30-038 | 30-196 | 29-881 | 56 | 63 | 51 | | |
| 30-317 | 55 | 52 | -34 | -81 | 4 | S.E. 1 | 30-258 | 30-317 | 30-211 | 57 | 62 | 50 | | |
| 29-858 | 68 | 60 | -47 | -81 | 10 | S.W. 3 | 30-024 | 30-192 | 29-858 | 68 | 75 | 48 | 1. | .015 |
| 29-921 | 43 | 40 | -50 | -75 | 5 | N.E. 2 | 29-906 | 29-925 | 29-887 | 46 | 48 | 40 | | |
| 30-235 | 42 | 39 | -19 | -74 | 8 | N.E. 2 | 30-174 | 30-235 | 30-130 | 42 | 45 | 41 | | |
| 30-379 | 45 | 42 | -22 | -76 | 5 | S. 1 | 30-345 | 30-379 | 30-316 | 45 | 54 | 42 | | |
| 30-337 | 48 | 46 | -24 | -82 | 10 | N.E. 1 | 30-329 | 30-402 | 30-337 | 47 | 51 | 42 | | |
| 29-992 | 57 | 55 | -40 | -87 | 10 | S. 1 | 30-125 | 30-242 | 29-993 | 56 | 61 | 51 | 14. | .725 |
| 29-884 | 54 | 54 | -41 | -90 | 10 | N.E. 2 | 29-859 | 29-716 | 29-885 | 56 | 60 | 55 | 10. | .790 |
| 29-150 | 52 | 52 | -38 | -90 | 10 | N.W. 4 | 29-142 | 29-164 | 29-111 | 52 | 56 | 50 | 20. | 1.250 |
| 29-701 | 40 | 38 | -26 | -82 | 10 | N.W. 3 | 29-497 | 29-701 | 29-243 | 44 | 49 | 37 | | |
| 29-846 | 45 | 43 | -25 | -84 | 10 | S.W. 1 | 29-792 | 29-846 | 29-764 | 45 | 50 | 38 | | |
| 29-781 | 46 | 41 | -19 | -62 | 8 | N.W. 2 | 29-777 | 29-822 | 29-711 | 46 | 50 | 45 | | |
| 29-929 | 47 | 44 | -24 | -77 | 10 | S.W. 1 | 29-899 | 29-925 | 29-864 | 47 | 52 | 42 | | |
| 29-018 | 47 | 46 | -29 | -92 | 10 | N.E. 2 | 29-928 | 29-974 | 29-892 | 46 | 51 | 44 | | |

TABLE 11.—ISLAND HOSPITAL METEOROLOGICAL

| | First Observation, (7 A.M.) | | | | | | | Second Observation, (2 P.M.) | | | | | | |
|----|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 30.032 | 43 | 45 | 260 | 78 | 4 | S. 2 | 29.881 | 52 | 47 | 257 | 66 | 8 | S.W. 2 |
| 2 | 29.898 | 43 | 45 | 247 | 71 | 4 | S.W. 2 | 29.827 | 57 | 48 | 216 | 46 | 8 | S.W. 2 |
| 3 | 29.742 | 46 | 44 | 262 | 84 | 8 | W. 2 | 29.898 | 50 | 43 | 186 | 51 | 8 | W. 3 |
| 4 | 30.152 | 40 | 53 | 203 | 82 | 5 | S.W. 2 | 30.186 | 58 | 51 | 282 | 53 | 8 | S. 3 |
| 5 | 30.126 | 44 | 41 | 218 | 76 | 8 | S.E. 2 | 30.049 | 62 | 57 | 899 | 72 | 8 | S. 3 |
| 6 | 29.829 | 46 | 41 | 192 | 62 | 10 | S. 1 | 29.710 | 67 | 62 | 459 | 75 | 8 | S. 1 |
| 7 | 29.881 | 52 | 45 | 208 | 53 | 5 | S. 1 | 29.994 | 66 | 57 | 846 | 54 | 8 | S.E. 1 |
| 8 | 29.825 | 58 | 57 | 452 | 94 | 10 | E. 1 | 31.094 | 60 | 59 | 487 | 94 | 10 | E. 2 |
| 9 | 30.066 | 61 | 61 | 497 | 83 | 10 | S. 1 | 29.904 | 69 | 65 | 564 | 79 | 5 | S. 8 |
| 10 | 30.056 | 56 | 55 | 420 | 94 | 10 | S.W. 2 | 30.117 | 54 | 43 | 256 | 61 | 4 | N.W. 3 |
| 11 | 30.404 | 44 | 38 | 151 | 52 | 8 | N.W. 1 | 30.412 | 52 | 46 | 232 | 60 | 5 | N.W. 2 |
| 12 | 30.851 | 39 | 38 | 216 | 91 | 5 | N.E. 1 | 30.161 | 58 | 51 | 282 | 53 | 8 | S. 2 |
| 13 | 29.672 | 40 | 34 | 203 | 82 | 10 | S.W. 2 | 29.891 | 53 | 54 | 865 | 76 | 4 | S.W. 2 |
| 14 | 30.028 | 37 | 35 | 178 | 81 | 10 | N.W. 2 | 30.055 | 48 | 37 | 142 | 51 | 8 | N.W. 3 |
| 15 | 30.865 | 28 | 26 | 117 | 76 | 8 | W. 2 | 30.835 | 42 | 39 | 199 | 74 | 3 | S.W. 2 |
| 16 | 30.210 | 43 | 39 | 186 | 67 | 10 | W. 1 | 30.123 | 47 | 42 | 262 | 62 | 10 | S.W. 1 |
| 17 | 29.679 | 43 | 40 | 209 | 75 | 10 | W. 1 | 29.515 | 48 | 44 | 236 | 70 | 5 | W. 2 |
| 18 | 29.696 | 45 | 41 | 204 | 68 | 6 | S.W. 3 | 29.547 | 52 | 47 | 257 | 66 | 4 | S. 2 |
| 19 | 29.324 | 48 | 43 | 212 | 63 | 10 | S.E. 3 | 29.197 | 61 | 55 | 354 | 66 | 10 | S.E. 4 |
| 20 | 29.458 | 25 | 24 | 117 | 87 | 8 | W. 3 | 29.566 | 26 | 23 | 088 | 62 | 6 | W. 3 |
| 21 | 29.822 | 22 | 21 | 101 | 66 | 8 | S.W. 3 | 29.890 | 31 | 28 | 118 | 63 | 4 | S.W. 3 |
| 22 | 29.894 | 33 | 32 | 168 | 89 | 10 | W. 2 | 29.859 | 44 | 41 | 218 | 76 | 3 | S.W. 1 |
| 23 | 29.710 | 40 | 37 | 182 | 73 | 10 | S.W. 4 | 29.578 | 56 | 52 | 336 | 75 | 8 | S. 5 |
| 24 | 29.722 | 28 | 25 | 099 | 64 | 6 | W. 2 | 29.913 | 33 | 27 | 076 | 40 | 3 | W. 2 |
| 25 | 30.851 | 19 | 18 | 087 | 84 | 8 | W. 1 | 30.523 | 27 | 25 | 111 | 75 | 5 | W. 2 |
| 26 | 30.718 | 24 | 23 | 111 | 86 | 5 | N.W. 2 | 30.637 | 30 | 23 | 130 | 78 | 2 | N.W. 3 |
| 27 | 30.673 | 34 | 33 | 175 | 89 | 8 | S.W. 2 | 30.479 | 43 | 39 | 186 | 67 | 4 | S.W. 1 |
| 28 | 30.498 | 30 | 29 | 148 | 89 | 3 | S.W. 1 | 30.387 | 54 | 50 | 808 | 74 | 0 | S.W. 1 |
| 29 | 30.453 | 39 | 36 | 173 | 73 | 4 | W. 1 | 30.418 | 49 | 48 | 199 | 67 | 2 | N.E. 1 |
| 30 | 30.443 | 39 | 38 | 216 | 91 | 10 | N.E. 2 | 30.323 | 50 | 48 | 309 | 85 | 10 | E. 2 |

REGISTER FOR THE MONTH OF NOVEMBER, 1857.

| Third Observation, (9 P.M.) | | | | | | | BAROMETER. | | | THERMO- METER. | | RAIN. | |
|-----------------------------|--------------------------|--------------------------------|-----------------|-----------------------|--------------------------|---------------------------------|------------|----------|----------|-------------------|----------|-------------------|------------------------------------|
| Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Mean. | Maximum. | Minimum. | Mean. | Minimum. | Duration of Rain. | Quantity of Rain & Melted Snow. |
| 29.903 | 48 | 44 | 236 | 70 | 0 | S.W. 2 | 29.938 | 30.032 | 29.881 | 49.54 | 16 | | |
| 29.729 | 54 | 46 | 204 | 49 | 7 | W. 2 | 29.798 | 29.834 | 29.729 | 52.04 | 17 | | |
| 30.026 | 46 | 39 | 160 | 53 | 0 | W. 2 | 29.887 | 30.020 | 29.742 | 47.54 | 15 | | |
| 30.215 | 46 | 42 | 215 | 69 | 2 | S.E. 1 | 30.167 | 30.218 | 30.136 | 48.61 | 38 | | |
| 29.918 | 60 | 58 | 456 | 85 | 10 | S. 3 | 30.031 | 30.129 | 29.915 | 55.44 | 42 | 2 | .054 |
| 29.714 | 68 | 62 | 516 | 84 | 10 | S.W. 2 | 29.751 | 29.825 | 29.710 | 59.65 | 16 | 1 | .018 |
| 30.000 | 55 | 50 | 295 | 68 | 8 | E. 1 | 29.938 | 30.000 | 29.884 | 58.68 | 50 | | |
| 30.057 | 57 | 57 | 466 | 100 | 10 | N.E. 2 | 29.972 | 30.057 | 29.825 | 58.65 | 50 | | |
| 29.921 | 64 | 62 | 529 | 89 | 0 | S. 3 | 29.943 | 30.000 | 29.904 | 65.70 | 32 | | |
| 30.334 | 44 | 39 | 173 | 60 | 0 | N. 2 | 30.169 | 30.334 | 30.056 | 51.54 | 42 | 4 | .210 |
| 30.416 | 45 | 41 | 204 | 68 | 0 | N. 1 | 30.410 | 30.410 | 30.404 | 47.55 | 42 | | |
| 30.060 | 54 | 51 | 335 | 80 | 0 | S. 3 | 30.190 | 30.351 | 30.060 | 50.50 | 37 | | |
| 29.591 | 52 | 45 | 208 | 53 | 10 | W. 2 | 29.864 | 29.891 | 29.831 | 50.66 | 38 | | |
| 30.322 | 32 | 29 | 113 | 60 | 0 | N. 2 | 30.135 | 30.322 | 30.128 | 37.46 | 30 | | |
| 30.322 | 36 | 31 | 115 | 54 | 4 | W. 2 | 30.340 | 30.365 | 30.322 | 35.42 | 28 | | |
| 29.908 | 46 | 45 | 282 | 92 | 10 | W. 2 | 30.085 | 30.210 | 29.908 | 45.48 | 40 | 12 | .610 |
| 29.580 | 43 | 39 | 186 | 67 | 10 | W. 3 | 29.591 | 29.675 | 25.515 | 44.48 | 39 | | |
| 29.447 | 48 | 41 | 165 | 49 | 8 | S. 2 | 29.563 | 29.694 | 29.447 | 48.55 | 41 | | |
| 29.278 | 40 | 39 | 225 | 91 | 10 | S.W. 3 | 29.266 | 29.324 | 29.197 | 49.64 | 38 | 3 | .130 |
| 29.706 | 24 | 23 | 111 | 81 | 5 | W. 4 | 29.575 | 29.706 | 29.453 | 25.28 | 22 | | |
| 29.914 | 33 | 29 | 113 | 60 | 8 | S. 2 | 29.875 | 29.914 | 29.822 | 28.34 | 20 | | |
| 29.991 | 38 | 37 | 208 | 91 | 5 | S.W. 1 | 29.914 | 29.991 | 29.859 | 36.41 | 31 | 1 | .060 |
| 29.511 | 45 | 45 | 300 | 100 | 10 | W. 2 | 29.601 | 29.711 | 29.511 | 47.55 | 32 | 6 | .120 |
| 30.019 | 30 | 29 | 148 | 89 | 10 | S.W. 2 | 29.884 | 30.019 | 29.722 | 30.35 | 24 | | |
| 30.656 | 21 | 20 | 096 | 86 | 0 | N.W. 2 | 30.503 | 30.639 | 30.351 | 22.25 | 18 | | |
| 30.646 | 28 | 27 | 135 | 82 | 3 | W. 2 | 30.667 | 30.715 | 30.637 | 27.31 | 22 | | |
| 30.448 | 37 | 34 | 167 | 77 | 0 | S.W. 1 | 30.500 | 30.575 | 30.448 | 38.44 | 32 | | |
| 30.396 | 41 | 38 | 190 | 74 | 0 | S.W. 1 | 30.425 | 30.498 | 30.387 | 41.55 | 30 | | |
| 30.480 | 41 | 38 | 190 | 74 | 5 | N.E. 2 | 30.450 | 30.486 | 30.418 | 42.55 | 40 | | |
| 30.303 | 46 | 44 | 275 | 92 | 10 | E. 1 | 30.356 | 30.443 | 30.303 | 44.55 | 35 | 8 | .710 |

snow

TABLE 12.—ISLAND HOSPITAL METEOROLOGICAL

| First Observation, (7 A.M.) | | | | | | | Second Observation, (2 P.M.) | | | | | | | | |
|-----------------------------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|--------|------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|
| | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | | Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. |
| 1 | 30.167 | 43 | 33 | 161 | 59 | 10 | S. 1 | 30.076 | 56 | 48 | 230 | 51 | 5 | W. 2 | |
| 2 | 30.182 | 33 | 37 | 208 | 91 | 10 | N.W. 1 | 30.105 | 46 | 40 | 169 | 54 | 5 | S.W. 1 | |
| 3 | 30.058 | 33 | 34 | 144 | 63 | 8 | W. 2 | 29.990 | 48 | 39 | 129 | 56 | 5 | N.W. 3 | |
| 4 | 30.252 | 34 | 32 | 155 | 79 | 10 | N.W. 2 | 30.168 | 38 | 35 | 165 | 72 | 4 | N.W. 3 | |
| 5 | 30.188 | 33 | 31 | 188 | 100 | 10 | N. 1 | 30.049 | 36 | 35 | 191 | 90 | 10 | N. 1 | |
| 6 | 30.162 | 34 | 33 | 188 | 100 | 10 | N.E. 3 | 29.977 | 42 | 42 | 267 | 100 | 10 | E. 2 | |
| 7 | 29.896 | 48 | 42 | 254 | 92 | 10 | W. 1 | 30.045 | 55 | 45 | 168 | 83 | 2 | N.W. 1 | |
| 8 | 30.058 | 40 | 42 | 215 | 69 | 10 | W. 2 | 29.991 | 54 | 48 | 256 | 61 | 5 | S.W. 1 | |
| 9 | 31.110 | 41 | 44 | 282 | 100 | 10 | N.E. 1 | 29.895 | 47 | 47 | 323 | 100 | 10 | E. 2 | |
| 10 | 29.640 | 46 | 45 | 311 | 100 | 10 | W. 1 | 29.766 | 46 | 39 | 146 | 47 | 3 | N.W. 2 | |
| 11 | 30.163 | 31 | 29 | 136 | 73 | 10 | N.W. 2 | 30.190 | 37 | 32 | 116 | 53 | 4 | N.W. 3 | |
| 12 | 30.605 | 21 | 23 | 111 | 86 | 4 | N.W. 1 | 30.608 | 33 | 31 | 150 | 80 | 4 | N. 1 | |
| 13 | 30.479 | 29 | 23 | 142 | 88 | 4 | W. 1 | 30.422 | 38 | 35 | 165 | 72 | 2 | W. 2 | |
| 14 | 30.284 | 34 | 31 | 138 | 71 | 10 | S.W. 2 | 30.101 | 57 | 44 | 210 | 58 | 5 | S.W. 1 | |
| 15 | 31.271 | 38 | 35 | 180 | 81 | 5 | N.E. 1 | 30.343 | 46 | 43 | 238 | 77 | 6 | E. 2 | |
| 16 | 31.458 | 37 | 34 | 157 | 71 | 10 | S.E. 1 | 31.325 | 43 | 46 | 285 | 85 | 10 | S.W. 1 | |
| 17 | 30.271 | 43 | 42 | 254 | 92 | 10 | N. 1 | 30.217 | 52 | 48 | 282 | 73 | 10 | E. 2 | |
| 18 | 29.976 | 50 | 47 | 288 | 78 | 8 | S.E. 2 | 29.602 | 58 | 53 | 337 | 70 | 5 | S.W. 3 | |
| 19 | 29.960 | 39 | 36 | 173 | 73 | 10 | N. 1 | 30.127 | 44 | 39 | 173 | 60 | 5 | N.W. 2 | |
| 20 | 30.842 | 29 | 28 | 142 | 88 | 5 | N.W. 1 | 30.445 | 35 | 32 | 142 | 70 | 3 | N. 2 | |
| 21 | 30.464 | 26 | 25 | 123 | 87 | 4 | N. 2 | 31.361 | 40 | 33 | 203 | 52 | 10 | S. 1 | |
| 22 | 30.009 | 46 | 46 | 311 | 100 | 10 | N.W. 1 | 29.424 | 50 | 45 | 234 | 65 | 8 | S.W. 3 | |
| 23 | 29.716 | 34 | 33 | 175 | 89 | 10 | N.W. 2 | 29.607 | 47 | 34 | 118 | 48 | 3 | S.W. 3 | |
| 24 | 29.740 | 42 | 37 | 155 | 58 | 10 | W. 2 | 29.892 | 47 | 39 | 133 | 41 | 8 | W. 4 | |
| 25 | 29.958 | 21 | 20 | 96 | 85 | 5 | N.W. 2 | 29.883 | 27 | 27 | 147 | 100 | 10 | N. 3 | |
| 26 | 29.742 | 23 | 23 | 123 | 100 | 10 | N.E. 1 | 29.777 | 23 | 23 | 123 | 100 | 10 | N. 1 | |
| 27 | 29.916 | 18 | 17 | 98 | 84 | 5 | N. 1 | 30.259 | 27 | 25 | 111 | 75 | 3 | N.W. 1 | |
| 28 | 30.087 | 34 | 33 | 175 | 89 | 10 | W. 1 | 30.012 | 38 | 36 | 186 | 81 | 10 | S.W. 2 | |
| 29 | 29.958 | 37 | 37 | 221 | 100 | 10 | E. 2 | 29.913 | 35 | 35 | 204 | 100 | 10 | N.E. 1 | |
| 30 | 29.948 | 35 | 34 | 183 | 90 | 10 | N.E. 1 | 29.886 | 37 | 37 | 221 | 100 | 10 | N.E. 1 | |
| 31 | 29.224 | 40 | 40 | 248 | 100 | 10 | N.E. 1 | 29.363 | 45 | 40 | 182 | 61 | 5 | W. 3 | |

REGISTER FOR THE MONTH OF DECEMBER, 1857.

| Third Observation, (9 P.M.) | | | | | | | BAROMETER. | | | THERMO METER. | | RAIN. | |
|-----------------------------|-----------------------|-----------------------------|-----------------|--------------------|-----------------------|------------------------------|------------|----------|----------|---------------|----------|-------------------|---------------------------------|
| Barometer. | Open Air Temperature. | Temperature of Evaporation. | Force of Vapor. | Relative Humidity. | Amount of Cloudiness. | Direction and Force of Wind. | Mean. | Maximum. | Minimum. | Mean. | Minimum. | Duration of Rain. | Quantity of Rain & Melted Snow. |
| 30-167 | 43 | 40 | 209 | 75 | 0 | N.W. 2 | 30-131 | 30-167 | 30-076 | 47 | 58 | 40 | |
| 30-045 | 43 | 40 | 209 | 75 | 0 | S.W. 1 | 30-110 | 30-132 | 30-045 | 43 | 43 | 36 | |
| 30-115 | 39 | 37 | 195 | 82 | 0 | N.W. 2 | 30-054 | 30-115 | 29-990 | 41 | 50 | 37 | |
| 30-145 | 36 | 35 | 191 | 90 | 10 | W. 2 | 30-188 | 30-252 | 30-145 | 26 | 40 | 30 | |
| 30-173 | 34 | 33 | 175 | 89 | 10 | N.E. 1 | 30-036 | 30-173 | 30-038 | 34 | 40 | 32 | |
| 29-785 | 44 | 44 | 289 | 100 | 10 | N.E. 2 | 30-029 | 30-162 | 29-735 | 40 | 46 | 33 | |
| 30-193 | 41 | 40 | 235 | 91 | 5 | S. 1 | 30-041 | 30-193 | 29-886 | 46 | 55 | 39 | |
| 30-084 | 48 | 46 | 285 | 85 | 10 | N. 1 | 30-042 | 30-084 | 29-991 | 49 | 56 | 46 | |
| 29-718 | 45 | 44 | 275 | 92 | 10 | W. 2 | 29-838 | 30-110 | 29-718 | 45 | 45 | 41 | |
| 29-970 | 40 | 36 | 160 | 64 | 0 | W. 3 | 29-795 | 29-970 | 29-650 | 44 | 49 | 37 | |
| 30-406 | 32 | 28 | 106 | 58 | 3 | N.W. 2 | 30-254 | 30-406 | 30-163 | 33 | 39 | 29 | |
| 30-620 | 32 | 32 | 181 | 100 | 0 | S.W. 2 | 30-611 | 30-620 | 30-605 | 26 | 35 | 20 | |
| 30-882 | 35 | 33 | 162 | 80 | 0 | S.W. 2 | 30-424 | 30-479 | 30-382 | 34 | 40 | 28 | |
| 30-178 | 45 | 41 | 204 | 68 | 0 | W. 1 | 30-187 | 30-284 | 30-101 | 43 | 53 | 34 | |
| 30-398 | 38 | 36 | 186 | 81 | 5 | N.E. 2 | 30-270 | 30-398 | 30-271 | 40 | 46 | 35 | |
| 30-336 | 43 | 41 | 231 | 83 | 10 | N.W. 1 | 30-371 | 30-458 | 30-325 | 42 | 50 | 34 | |
| 30-126 | 48 | 47 | 310 | 92 | 5 | E. 1 | 30-204 | 30-271 | 30-126 | 47 | 53 | 40 | |
| 29-738 | 52 | 45 | 208 | 53 | 0 | W. 3 | 29-770 | 29-976 | 29-602 | 53 | 60 | 43 | |
| 30-261 | 36 | 34 | 170 | 80 | 5 | N. 2 | 30-116 | 30-261 | 29-960 | 39 | 43 | 34 | |
| 30-485 | 34 | 32 | 155 | 79 | 0 | N. 1 | 30-424 | 30-485 | 30-342 | 32 | 37 | 27 | |
| 30-258 | 38 | 37 | 208 | 91 | 10 | N.E. 1 | 30-361 | 30-464 | 30-258 | 34 | 40 | 34 | |
| 29-571 | 40 | 36 | 160 | 64 | 10 | N.W. 4 | 29-658 | 30-009 | 29-424 | 45 | 52 | 38 | |
| 29-688 | 39 | 35 | 152 | 63 | 0 | S.E. 3 | 29-620 | 29-716 | 29-538 | 37 | 42 | 33 | |
| 30-074 | 37 | 33 | 136 | 62 | 4 | N.W. 2 | 29-705 | 30-074 | 29-749 | 42 | 47 | 35 | |
| 29-859 | 25 | 24 | 117 | 87 | 10 | N. 3 | 29-900 | 29-958 | 29-859 | 24 | 28 | 19 | |
| 29-836 | 19 | 18 | 087 | 84 | 0 | N. 2 | 29-801 | 29-886 | 29-742 | 21 | 24 | 17 | |
| 30-035 | 22 | 21 | 101 | 86 | 0 | E. 2 | 30-170 | 30-335 | 29-916 | 22 | 30 | 17 | |
| 30-085 | 33 | 35 | 165 | 72 | 5 | S.W. 2 | 30-061 | 30-087 | 30-012 | 36 | 39 | 30 | |
| 29-926 | 37 | 36 | 199 | 90 | 5 | N.E. 2 | 29-980 | 29-958 | 29-913 | 36 | 38 | 33 | |
| 29-689 | 28 | 28 | 229 | 100 | 10 | N.E. 3 | 29-824 | 29-848 | 29-856 | 36 | 40 | 34 | |
| 29-758 | 40 | 38 | 203 | 82 | 0 | W. 3 | 29-448 | 29-758 | 29-224 | 41 | 47 | 38 | |

| | JAN. | FEB. | MAR. | APR. | MAY. | JUNE. | JULY. | AUG. | SEPT. | OCT. | NOV. | DEC. | 1887. |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| FORCE OF VAPOR IN INCHES— | | | | | | | | | | | | | |
| Mean of month | 1.54 | 1.38 | 1.38 | 1.39 | 3.41 | 4.43 | 5.92 | 5.49 | 4.66 | 3.82 | 2.38 | 1.37 | 3.15 |
| Maximum of observations at 7 A.M. | 1.81 | 1.84 | 1.85 | 1.85 | 3.48 | 5.29 | 6.86 | 7.83 | 6.95 | 5.10 | 4.97 | 3.11 | 4.78 |
| " " " " " 3 P.M. | 2.08 | 2.01 | 2.01 | 2.01 | 3.49 | 5.29 | 6.86 | 7.83 | 6.95 | 5.10 | 4.97 | 3.11 | 4.78 |
| " " " " " 9 " " | 1.70 | 1.39 | 1.39 | 1.39 | 3.48 | 5.29 | 6.86 | 7.83 | 6.95 | 5.10 | 4.97 | 3.11 | 4.78 |
| Minimum | 0.35 | 0.61 | 0.51 | 0.51 | 0.89 | 1.78 | 2.04 | 2.93 | 1.83 | 1.46 | 0.87 | 0.82 | 1.89 |
| " " " " " 7 A.M. | 0.60 | 0.99 | 0.56 | 0.56 | 0.70 | 1.46 | 1.90 | 2.93 | 1.83 | 1.46 | 0.87 | 0.82 | 1.89 |
| " " " " " 3 P.M. | 0.43 | 0.74 | 0.51 | 0.51 | 0.54 | 1.92 | 3.05 | 3.06 | 2.84 | 1.92 | 0.96 | 0.87 | 1.66 |
| Dampest day of month | 0.77 | 2.90 | 2.85 | 2.99 | 3.62 | 4.80 | 5.91 | 6.90 | 6.86 | 4.25 | 4.68 | 2.43 | 4.04 |
| Dryest " " " | 1.83 | 0.88 | 1.37 | 1.43 | 2.23 | 3.15 | 4.11 | 4.80 | 4.01 | 2.10 | 1.08 | 1.53 | 2.29 |
| RELATIVE HUMIDITY. | | | | | | | | | | | | | |
| Mean for month, saturation 100. | 90 | 83 | 70 | 64 | 74 | 68 | 72 | 65 | 70 | 74 | 72 | 78 | 78 |
| Maximum of observations at 7 A.M. | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| " " " " " 3 P.M. | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| " " " " " 9 " " | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Minimum | 76 | 51 | 51 | 51 | 84 | 42 | 41 | 39 | 54 | 47 | 52 | 58 | 50 |
| " " " " " 7 A.M. | 71 | 33 | 17 | 26 | 32 | 25 | 37 | 40 | 37 | 33 | 40 | 36 | 35 |
| " " " " " 3 P.M. | 77 | 30 | 43 | 39 | 39 | 34 | 46 | 54 | 47 | 37 | 49 | 53 | 47 |
| Degree of humidity, dampest day of month | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| " " " " " dryest " " " | 75 | 45 | 45 | 48 | 43 | 34 | 49 | 54 | 53 | 43 | 64 | 60 | 51 |
| OMPHOMETER— | | | | | | | | | | | | | |
| Inches of rain or melted snow in month. | 6.786 | 1.740 | 3.165 | 7.232 | 6.450 | 4.615 | 6.031 | 4.630 | 3.808 | 3.935 | 1.913 | 5.105 | 35.824 |
| WIND VANE— | | | | | | | | | | | | | |
| Number of days N. wind blew in month | 8 | 5 | 5 | 4 | 8 | 1 | 2 | 3 | 6 | 6 | 1 | 5 | 53 |
| " " " " " N.E. " " " | 1 | 4 | 3 | 3 | 3 | 5 | 5 | 5 | 5 | 7 | 1 | 5 | 54 |
| " " " " " E. " " " | 2 | 2 | 2 | 1 | 8 | 3 | 5 | 5 | 5 | 1 | 1 | 2 | 27 |
| " " " " " S.E. " " " | 1 | 1 | 1 | 1 | 8 | 3 | 5 | 5 | 5 | 1 | 1 | 1 | 23 |
| " " " " " S. " " " | 8 | 4 | 4 | 4 | 6 | 4 | 7 | 6 | 4 | 8 | 8 | 1 | 48 |
| " " " " " S.W. " " " | 8 | 4 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 2 | 2 | 1 | 53 |
| " " " " " W. " " " | 9 | 8 | 8 | 8 | 2 | 4 | 1 | 4 | 5 | 3 | 8 | 6 | 47 |
| " " " " " N.W. " " " | 9 | 8 | 8 | 8 | 5 | 2 | 3 | 3 | 3 | 7 | 2 | 6 | 51 |
| " " " " " N. " " " on obs. at 7 A.M. | 9 | 8 | 8 | 8 | 5 | 2 | 3 | 3 | 3 | 7 | 2 | 6 | 63 |
| " " " " " " " " 2 P.M. | 9 | 8 | 8 | 8 | 5 | 2 | 3 | 3 | 3 | 7 | 2 | 6 | 49 |
| " " " " " " " " 9 " " | 8 | 6 | 6 | 6 | 6 | 2 | 1 | 1 | 2 | 5 | 3 | 5 | 49 |
| " " " " " " " " 7 A.M. | 1 | 1 | 1 | 1 | 4 | 9 | 7 | 6 | 6 | 7 | 2 | 6 | 61 |
| " " " " " " " " 2 P.M. | 2 | 4 | 4 | 4 | 6 | 6 | 4 | 5 | 7 | 11 | 1 | 2 | 50 |
| " " " " " " " " 9 " " | 1 | 4 | 4 | 4 | 5 | 4 | 5 | 2 | 8 | 9 | 2 | 6 | 49 |

PENITENTIARY, BLACKWELL'S ISLAND,
January 1, 1858.

STATEMENT OF THE DISEASES TREATED AT THE PENITEN-
TIARY DURING THE YEAR 1857.

| | | | |
|--|-----|--------------------------------|-----|
| Abscess | 15 | Hemorrhoids | 16 |
| Amenorrhœa | 30 | Herpes | 2 |
| Bronchitis | 297 | Hysteria | 4 |
| Buboes | 22 | Injuries | 62 |
| Carbuncle | 1 | Iritis | 16 |
| Cervix Uteri, Inflamma- tion of | 9 | Leucorrhœa | 21 |
| Do. Induration of | 57 | Menorrhagia | 6 |
| Do. Ulceration of | 58 | Neuralgia | 17 |
| Colic | 5 | Ophthalmia | 41 |
| Conjunctivitis | 93 | Paronychia | 1 |
| Cystitis | 1 | Phthisis Pulmonalis | 6 |
| Cholera Morbus | 10 | Pneumonia | 1 |
| Debauch | 84 | Rheumatism | 217 |
| Debility | 28 | Scabies | 3 |
| Diarrhœa | 261 | Scrofula | 23 |
| Dysentery | 23 | Spermatorrhœa | 3 |
| Dysmenorrhœa | 3 | Stomatitis | 1 |
| Dyspepsia | 10 | Stricture of Urethra | 39 |
| Epilepsy | 1 | Syphilis, Primary | 145 |
| Fever, Intermittent | 43 | " Secondary | 63 |
| " Typhoid | 1 | " Tertiary | 29 |
| Frost Bite | 7 | Tonsillitis | 15 |
| Furuncles | 1 | Ulcers | 66 |
| Gastritis | 1 | Urine, Retention of | 1 |
| Gonorrhœa | 118 | Vaginitis | 11 |

A.
SMALL POX HOSPITAL, BLACKWELL'S ISLAND,
January 1, 1858.

GENERAL STATEMENT FOR THE YEAR 1857.

| | White Males. | White Females. | Colored Males. | Colored Females. | TOTAL. | Natives. | Foreigners. |
|--------------------------------------|-----------------|-------------------|-------------------|---------------------|--------|----------|-------------|
| Remaining in Hospital, Dec. 31, 1856 | 8 | 1 | 2 | ..... | 11 | 6 | 5 |
| Admitted during 1857 | 98 | 61 | 26 | 12 | 197 | 125 | 72 |
| Treated during 1857 | 106 | 62 | 28 | 12 | 208 | 131 | 77 |
| Died during 1857 | 13 | 11 | 8 | 1 | 33 | 27 | 6 |
| Discharged during 1857 | 78 | 43 | 17 | 10 | 148 | 93 | 55 |
| Remaining in Hospital, Dec. 31, 1857 | 15 | 8 | 3 | 1 | 27 | 11 | 16 |

Increase of patients under treatment in 1857 as compared with 1856..... 61

Ratio of increase in 1857 $\frac{61}{44\frac{1}{2}}$ per cent.

B.

SMALL POX HOSPITAL, BLACKWELL'S ISLAND,
January 1, 1858.

**STATEMENT OF THE PLACE OF NATIVITY AND AGE OF EACH
 PATIENT UNDER TREATMENT DURING THE YEAR 1857.**

| | 1 year & under. | 1 year to 5 years. | 6 years to 10 years. | 11 years to 20 years. | 21 years to 30 years. | 31 years to 40 years. | 41 years to 50 years. | 51 years and upwards. | Total. |
|---------------------------|-----------------|--------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|
| NATIVES— | | | | | | | | | |
| New York | 9 | 15 | 10 | 36 | 30 | 5 | 3 | .... | 108 |
| Massachusetts | | | | 1 | 3 | 1 | .... | .... | 5 |
| Connecticut | | | | 2 | 1 | 1 | .... | .... | 4 |
| Maine | | | | 2 | 1 | 1 | .... | .... | 4 |
| New Jersey | | | | 1 | 2 | .... | 1 | .... | 4 |
| Carolina, South | | | | 1 | 1 | .... | .... | .... | 2 |
| " North | | | | | 1 | .... | .... | .... | 1 |
| Maryland | | | | | | 1 | .... | .... | 1 |
| Pennsylvania | | | | | 1 | .... | .... | .... | 1 |
| Rhode Island | | | | | 1 | .... | .... | .... | 1 |
| FOREIGNERS— | | | | | | | | | |
| Ireland | | | 2 | 9 | 18 | 4 | 2 | .... | 35 |
| Germany | | | | | 14 | 4 | 2 | .... | 20 |
| England | | | | 1 | 2 | 1 | 1 | .... | 5 |
| West Indies | | | | 1 | 1 | 3 | .... | .... | 5 |
| Africa | | | | 1 | 1 | .... | .... | .... | 2 |
| Canada | | | | 2 | .... | .... | .... | .... | 2 |
| Scotland | | | | | 2 | .... | .... | .... | 2 |
| Sweden | | | | | | 1 | 1 | .... | 2 |
| France | | | | | 1 | .... | .... | .... | 1 |
| Norway | | | | | 1 | .... | .... | .... | 1 |
| Prussia | | | | | 1 | .... | .... | .... | 1 |
| Spain | | | | 1 | .... | .... | .... | .... | 1 |
| TOTAL | 9 | 15 | 12 | 58 | 82 | 22 | 10 | .... | 208 |

C.

SMALL POX HOSPITAL, BLACKWELL'S ISLAND,
January 1, 1858.

STATEMENT OF THE DISEASES CAUSING THE DEATH OF
 PATIENTS DURING 1857.

| | |
|---------------------------|----|
| Confluent Small Pox | 25 |
| Phthisis Pulmonalis..... | 2 |
| Abscess | 1 |
| Debility | 1 |
| Marasmus | 1 |
| Parturition..... | 1 |
| Pneumonia..... | 1 |
| Coroner's Case | 1 |
| <hr/> | |
| TOTAL..... | 33 |

Ratio of Mortality from Small Pox in 1857, 12 per cent.

| | | |
|----------------------------------|------------------|-----------|
| Ratio of Mortality in 1856 | $18\frac{2}{15}$ | per cent. |
| " " 1855 | $18\frac{9}{15}$ | " |
| " " 1854 | $14\frac{7}{15}$ | " |
| " " 1853 | $23\frac{2}{15}$ | " |

Mean ratio of Mortality for four years

(1853-1856)..... $18\frac{9}{15}$ per cent..

Ratio of Mortality in 1857..... 12 "

Decrease in ratio in 1857 $6\frac{9}{15}$ "

25

I

STATEMENT OF THE AGE OF PATIENTS WHO DID NOT

January 1, 1958

STATEMENT OF THE AGE OF PATIENTS WHO DID NOT

1958

| | |
|------------------------|-----------|
| From 12 hours to 1 day | 6 |
| " 2 days to 4 " | 9 |
| " 5 " to 14 " | 11 |
| " 14 " to 28 " | 1 |
| " 28 " to 36 " | 1 |
| " 1 month to 2 months | 5 |
| TOTAL | 33 |

I

STATEMENT OF THE AGE OF PATIENTS WHO DID

January 1, 1958

STATEMENT OF THE AGE OF PATIENTS WHO DID
January 1, 1958

| | |
|------------------------|-----------|
| From 12 hours to 1 day | 6 |
| " 2 days to 4 " | 9 |
| " 5 " to 14 " | 11 |
| " 14 " to 28 " | 1 |
| " 28 " to 36 " | 1 |
| " 1 month to 2 months | 5 |
| TOTAL | 33 |

F.

SMALL POX HOSPITAL, BLACKWELL'S ISLAND,
January 1, 1858.

CONDENSED STATEMENT OF THE CURRENT EXPENSES OF
THE SMALL POX HOSPITAL FOR THE YEAR ENDING
DECEMBER 31ST, 1857.

| | | |
|-----------------------------------|-----------|------------------|
| To amount of Monthly Distribution | | |
| Lists | \$2478 44 | |
| To amount of Meat Bills | 349 16 | |
| | | \$2827 60 |
| " " Salaries | | 893 50 |
| " " Supplies from Island | | |
| Hospital | 599 76 | |
| " " Labor from ditto ... | 674 50 | |
| | | 1274 26 |
| | | \$4995 36 |
| Cr. By payments for Board. | | |
| Received at Rotunda, City Hall, | | |
| New York | 118 56 | |
| Received at Small Pox Hospital. | 47 39 | |
| | | |
| | 165 95 | |
| By Manure used by Penitentiary | 112 50 | |
| | | 278 45 |
| | | |
| Net expenses | | <u>\$4716 91</u> |

| | |
|--|-----------|
| Average expense of Small Pox Hospital per | |
| week | \$90 71 |
| Average expense of each patient treated during | |
| 1857 | 22 67.269 |
| Average expense of each patient per week, | |
| (mean number 16,) | 5 66.875 |
| Average expense of each patient per day | 0 80.982 |

... 4 : 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 8

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[TO FACE PAGE

ALMS HOUSE, BLACKWELL'S ISLAND,

January 1, 1858.

State-mvell's Island, during 1857.

RESIDENCE IN EACH CASE.

LENGTH OF RESIDENCE IN ALMS HOUSE.

| DISEASE. | LENGTH OF RESIDENCE IN ALMS HOUSE. | | | | | | | | | | | | TOTAL. | | |
|-----------------|------------------------------------|---------------------|---------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|--------|-------------------------|----------------------|
| | 6 days to 10 days. | 10 days to 20 days. | 20 days to 30 days. | 1 month to 2 months. | 2 months to 3 months. | 3 months to 4 months. | 4 months to 5 months. | 5 months to 6 months. | 6 months to 7 months. | 7 months to 8 months. | 8 months to 9 months. | 9 months to 10 months. | | 10 months to 11 months. | 11 months to 1 year. |
| Abscess | | | | 1 | | | | | 1 | | 1 | | | | |

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WORK HOUSE, BLACKWELL'S ISLAND,

January 1, 1858.

STATEMENT

OF THE

DISEASES TREATED,

WITH THE MORTALITY, IN THE WORK HOUSE, BLACKWELL'S ISLAND,
DURING THE YEAR ENDING DECEMBER 31, 1857.

| | Treated | Died | | Treated | Died |
|------------------------|---------|------|-----------------------|---------|------|
| Abortion..... | 6 | .. | Debility..... | 98 | .. |
| Abscess..... | 1 | .. | Debauch | 226 | .. |
| Adenitis | 2 | .. | Delirium Tremens ... | 278 | 2 |
| Amenorrhœa | 10 | .. | Diarrhœa..... | 335 | 3 |
| Anæmia | 1 | .. | Dysentery | 51 | 2 |
| Ascites | 3 | .. | Dysmenorrhœa..... | 1 | .. |
| Asthma | 6 | .. | Eczema | 3 | .. |
| Apoplexy | 6 | 2 | Enteritis | 1 | 1 |
| Apthœ | 2 | .. | Epilepsy | 17 | 1 |
| Brain, Congestion of.. | 2 | 2 | Erysipelas | 8 | .. |
| " Inflammation of | 1 | 1 | Fever, Intermittent.. | 9 | .. |
| Bronchitis | 372 | .. | " Remittent.... | 3 | .. |
| Buboes | 3 | .. | " Typhoid | 7 | 1 |
| Burns | 6 | .. | Frost Bite..... | 15 | .. |
| Caries | 1 | .. | Furuncles | 3 | .. |
| Cholera Infantum | 2 | .. | Gastritis | 10 | .. |
| Cholera Morbus | 183 | .. | Gonorrhœa | 13 | .. |
| Colic | 2 | .. | Granular Lids and | | |
| Conjunctivitis | 18 | .. | Vascular Cornea .. | 5 | .. |
| Corneitis | 5 | .. | Heart, Fatty Degene- | | |
| Coroners' Cases | 7 | .. | ration of | 1 | 1 |
| Cystitis | 1 | .. | Hemiplegia | 1 | .. |

| | Treated. | Died. | | Treated. | Died. |
|------------------------|----------|-------|------------------------|----------|-------|
| Hemoptysis | 2 | .. | Pleurisy | 19 | .. |
| Hemorrhoids | 31 | .. | Pleurodynia | 16 | .. |
| Hepatitis | 6 | .. | Pneumonia | 45 | 10 |
| Hernia | 3 | .. | " Pleuro... | 2 | 2 |
| Herpes | 1 | .. | Porrigo Favosa | 1 | .. |
| Hysteria | 14 | .. | Psoriasis | 1 | .. |
| Icterus | 2 | .. | Ptyalism | 1 | .. |
| Impetigo | 1 | .. | Pyrosis | 1 | .. |
| Injuries | 95 | .. | Rheumatism | 354 | .. |
| Iritis | 5 | .. | Scabies | 11 | .. |
| Leucorrhœa | 4 | .. | Scarlatina | 1 | .. |
| Lumbago | 2 | .. | Scrofula | 19 | .. |
| Marasmus | 1 | 1 | Still Born | .. | 1 |
| Meningitis | 2 | 2 | Stomatitis | 1 | .. |
| Menorrhagia | 6 | .. | Synovitis | 1 | .. |
| Necrosis | 1 | .. | Syphilis, Primary ... | 3 | .. |
| Neuralgia | 13 | .. | " Secondary . | 34 | .. |
| Odontalgia | 14 | .. | Tabes Mesenterica .. | 1 | 1 |
| Ophthalmia | 10 | .. | Tonsillitis | 30 | .. |
| Otitis | 3 | .. | Ulcers | 62 | .. |
| Otorrhœa | 6 | .. | Urine, Incontinence of | 2 | .. |
| Paralysis | 5 | 1 | " Retention of .. | 2 | .. |
| Paronychia | 5 | .. | Vaginitis | 3 | .. |
| Phthisis Pulmonalis .. | 47 | 8 | | | |

Number of Deaths49

Ratio of mortality on cases treated, $1\frac{6}{10}$ per cent.

ISLAND HOSPITAL OFFICE, B. I.,

January 1, 1858.

AGGREGATE STATEMENT

OF THE

DISEASES TREATED

IN THE ISLAND HOSPITAL, PENITENTIARY, ALMS HOUSE,
AND WORK HOUSE, BLACKWELL'S ISLAND, DURING THE
YEAR 1857.

| | Island Hos- pital. | Peni- ten- tiary. | Alms House | Work House. | TOTAL |
|---------------------------|--------------------------|-------------------------|---------------|----------------|-------|
| Abortion | 3 | .... | .... | 6 | 9 |
| Abscess | 36 | 15 | 42 | 1 | 94 |
| Acne | 2 | .... | .... | .... | 2 |
| Adenitis | 15 | .... | 19 | 2 | 36 |
| Albuminuria | 9 | .... | 1 | .... | 10 |
| Amaurosis ..... | .... | .... | 12 | .... | 12 |
| Amenorrhœa | 41 | 30 | 6 | 10 | 87 |
| Anæmia | 2 | .... | .... | 1 | 3 |
| Aneurism | 4 | .... | .... | .... | 4 |
| Apoplexy | 3 | .... | 3 | 6 | 12 |
| Apthœ ..... | .... | .... | 31 | 2 | 33 |
| Arachnitis | 1 | .... | 1 | .... | 2 |
| Ascites | 5 | .... | 10 | 3 | 18 |
| Asthma | 6 | .... | 14 | 6 | 26 |
| Balanitis | 32 | .... | .... | .... | 32 |
| Brain, Congestion of. . . | .... | .... | .... | 2 | 2 |
| “ Inflammation of. . . | .... | .... | 1 | 1 | 2 |
| Bronchitis | 73 | 297 | 517 | 372 | 1259 |
| Buboes | 223 | 22 | .... | 3 | 248 |
| Burns | 6 | .... | 11 | 6 | 23 |

| | Island Hos- pital. | Peni- ten- tary. | Alms House. | Work House. | Total. |
|---|--------------------------|------------------------|----------------|----------------|--------|
| Cancer | | | 2 | ... | 2 |
| Carbuncle | 6 | 1 | 4 | ... | 11 |
| Caries | 8 | ... | ... | 1 | 9 |
| Cervix Uteri, Hypertrophy of. 39 | ... | ... | ... | ... | 39 |
| " " Inflammation of. 36 | ... | 9 | ... | ... | 45 |
| " " Induration of. 34 | ... | 57 | ... | ... | 91 |
| " " Induration and Ulceration of. 27 | ... | ... | ... | ... | 27 |
| " " Ulceration of. 166 | ... | 58 | 2 | ... | 226 |
| Cholera Infantum | ... | ... | 161 | 2 | 163 |
| Cholera Morbus | 2 | 10 | 81 | 183 | 276 |
| Chorea | 1 | ... | ... | ... | 1 |
| Colic | 1 | 5 | ... | 2 | 8 |
| Condylomata | 44 | ... | ... | ... | 44 |
| Conjunctivitis | 29 | 93 | 520 | 18 | 660 |
| Constipation | 13 | ... | ... | ... | 13 |
| Convulsions | ... | ... | 3 | ... | 3 |
| Corneitis | 3 | ... | 9 | 5 | 17 |
| Coroners' Cases | 2 | ... | 15 | 7 | 24 |
| Coup de Soleil | 1 | ... | ... | ... | 1 |
| Croup | ... | ... | 57 | ... | 57 |
| Cystitis | 2 | 1 | 2 | 1 | 6 |
| Debauch | 58 | 84 | 83 | 226 | 451 |
| Debility | 22 | 28 | 196 | 98 | 344 |
| Delirium Tremens | 22 | ... | 40 | 278 | 340 |
| Diarrhœa | 89 | 261 | 1914 | 335 | 2599 |
| Dysentery | 26 | 23 | 112 | 51 | 212 |
| Dysmenorrhœa | ... | 3 | ... | 1 | 4 |
| Dyspepsia | ... | 10 | 2 | ... | 12 |
| Dysuria | ... | ... | 1 | ... | 1 |
| Eczema | 5 | ... | 1 | 3 | 9 |
| Empyema | ... | ... | 1 | ... | 1 |
| Enteritis | 1 | ... | ... | 1 | 2 |
| Epididymitis | 1 | ... | ... | ... | 1 |
| Epilepsy | 16 | 1 | 55 | 17 | 89 |
| Erysipelas | 17 | ... | 8 | 8 | 33 |
| Erythema | ... | ... | 1 | ... | 1 |

| | Island Hos- pital. | Pen- ten- tiary. | Alms House | Work House. | Total |
|---|--------------------------|------------------------|---------------|----------------|-------|
| Fever, Chagres | 1 | .... | .... | .... | 1 |
| “ Intermittent..... | 71 | 43 | 243 | 9 | 366 |
| “ Remittent..... | 7 | .... | 3 | 3 | 13 |
| “ Typhoid | 3 | 1 | 2 | 7 | 13 |
| “ Typhus | 1 | .... | .... | .... | 1 |
| Fistula in Ano..... | 6 | .... | 4 | .... | 10 |
| “ Recto-Vaginal..... | 6 | .... | .... | .... | 6 |
| Fracture..... | 13 | .... | 2 | .... | 15 |
| Frost Bite..... | 10 | 7 | 12 | 15 | 44 |
| Furuncles | 4 | 1 | .... | 3 | 8 |
| Gangrene ..... | .... | .... | 1 | .... | 1 |
| Gastritis | 8 | 1 | 12 | 10 | 31 |
| Gonorrhœa | 162 | 118 | 34 | 13 | 327 |
| Granular Lids and Vascular Cornea..... | 8 | .... | 137 | 5 | 150 |
| Hemiplegia ..... | .... | .... | 13 | 1 | 14 |
| Hemorrhage | 1 | .... | .... | .... | 1 |
| “ Uterine | 2 | .... | .... | .... | 2 |
| “ from Syphilitic Ulceration | 1 | .... | .... | .... | 1 |
| Hemoptysis | 1 | .... | 2 | 2 | 5 |
| Heart, Fatty Degeneration of ..... | .... | .... | 2 | 1 | 3 |
| “ Hypertrophy of | 6 | .... | 10 | .... | 16 |
| “ Valvular Disease of ... | 7 | .... | 4 | .... | 11 |
| Hepatitis | 1 | .... | 1 | 6 | 8 |
| Hernia | 26 | .... | 43 | 3 | 72 |
| Herpes | 2 | 2 | 4 | .... | 8 |
| Hemorrhoids | 62 | 16 | 124 | 31 | 233 |
| Hydrocephalus ..... | .... | .... | 7 | .... | 7 |
| Hydrops Pericardii ..... | .... | .... | 1 | .... | 1 |
| Hysteria | 2 | 4 | .... | 14 | 20 |
| Icterus | 5 | .... | 2 | 2 | 9 |
| Impetigo | 3 | .... | .... | 1 | 4 |
| Injuries | 115 | 62 | 120 | 95 | 392 |
| Iritis | 49 | 16 | 52 | 5 | 122 |
| Leucorrhœa | 12 | .... | 21 | 4 | 37 |
| Liver, Cirrhosis of..... | 1 | .... | 2 | .... | 3 |

| | Island Hos- pital. | Peni- ten- tiary. | Alms House | Work House. | Total |
|--------------------------------|--------------------------|-------------------------|---------------|----------------|-------|
| Liver, Fatty Degeneration of . | 2 | .... | 2 | .... | 4 |
| Lumbago ..... | .... | .... | 2 | 2 | 4 |
| Marasmus ..... | .... | .... | 131 | 1 | 132 |
| Meningitis ..... | .... | .... | 9 | 2 | 11 |
| Menorrhagia | 6 | 6 | 4 | 6 | 22 |
| Necrosis | 7 | .... | 21 | 1 | 29 |
| Nephritis | 1 | .... | .... | .... | 1 |
| Neuralgia | 12 | 17 | 2 | 13 | 44 |
| Odontalgia ..... | .... | .... | .... | 14 | 14 |
| Œdema | 8 | .... | .... | .... | 8 |
| Ophthalmia | 17 | 41 | 75 | 10 | 143 |
| Orchitis | 27 | .... | .... | .... | 27 |
| Otorrhœa | 1 | .... | .... | 6 | 7 |
| Otitis | 2 | .... | 22 | 3 | 27 |
| Paralysis | 19 | .... | 25 | 5 | 49 |
| Paronychia | 13 | 1 | 9 | 5 | 28 |
| Parotitis ..... | .... | .... | 2 | .... | 2 |
| Parturition | 33 | .... | 1 | .... | 34 |
| Pericarditis | 3 | .... | 3 | .... | 6 |
| Periostitis | 2 | .... | 1 | .... | 3 |
| Peritonitis | 1 | .... | 1 | .... | 2 |
| Pertussis ..... | .... | .... | 23 | .... | 23 |
| Phagadœnic Chancre | 44 | .... | .... | .... | 44 |
| Phthisis Pulmonalis | 159 | 6 | 330 | 47 | 542 |
| Phymosis, Congenital | 4 | .... | .... | .... | 4 |
| Pleuritis | 61 | .... | 29 | 19 | 109 |
| Pleurodynia ..... | .... | .... | 13 | 16 | 29 |
| Pneumonia | 17 | 1 | 91 | 45 | 154 |
| " Pleuro | 1 | .... | 6 | 2 | 9 |
| " Typhoid ..... | .... | .... | 3 | .... | 3 |
| Porrigo Favosa | 5 | .... | 18 | 1 | 24 |
| Prolapsus Uteri | 19 | .... | 1 | .... | 20 |
| Psoriasis | 17 | .... | 11 | 1 | 29 |
| Purpura | 1 | .... | .... | .... | 1 |
| Ptyalism | 3 | .... | .... | 1 | 4 |
| Pyrosis ..... | .... | .... | .... | 1 | 1 |
| Rheumatism | 291 | 217 | 447 | 354 | 1309 |

| | Island Hos- pital. | Peni- ten- tiary. | Alms House | Work House. | Total |
|------------------------------|--------------------------|-------------------------|---------------|----------------|-------|
| Rubeola | 1 | .... | 63 | .... | 64 |
| Rupia | 33 | .... | .... | .... | 33 |
| Scabies | 14 | 3 | 3 | 11 | 31 |
| Scarlatina..... | 1 | .... | 6 | 1 | 8 |
| Scorbutus ..... | .... | .... | 1 | .... | 1 |
| Scrofula | 8 | 23 | .... | 19 | 50 |
| Senectus | 2 | .... | 41 | .... | 43 |
| Spermatorrhœa | 1 | 3 | .... | .... | 4 |
| Stomatitis..... | .... | 1 | 8 | 1 | 10 |
| Stricture of Urethra | 25 | 39 | 1 | .... | 65 |
| Synovitis..... | 7 | .... | 7 | 1 | 15 |
| Syphilis, Primary | 882 | 145 | .... | 3 | 1030 |
| “ Secondary | 352 | 63 | .... | 34 | 449 |
| “ Tertiary | 74 | 29 | 17 | .... | 120 |
| Syphilitic Vegetations | 83 | .... | .... | .... | 83 |
| Tabes Mesenterica..... | .... | .... | 2 | 1 | 3 |
| Tonsillitis..... | 6 | 15 | 4 | 30 | 55 |
| Ulcers..... | 242 | 66 | 816 | 62 | 1186 |
| Urine, Incontinence of..... | 6 | .... | .... | 2 | 8 |
| “ Retention of..... | 5 | 1 | 4 | 2 | 12 |
| Vaginitis | 105 | 11 | .... | 3 | 119 |
| Varicella..... | .... | .... | 29 | .... | 29 |

NEW CITY CEMETERY, WARD'S ISLAND.

To the GOVERNORS of the Alms House.

GENTLEMEN :

The undersigned respectfully reports that, agreeably to a resolution of your Honorable Board, he assumed the duties of Superintendent of the New City Cemetery and Farm on the 1st of January, 1857, and that he now submits his annual report of the interments in the Cemetery during the year, and also a report of the admissions and discharges from the Farm House.

Admitted during the year, as per table annexed :

| | | | | | | |
|--|------------------------------|-----|-----|------------|-------|-----|
| | 60 Men, 8 Women, 3 Children. | | | | | |
| Discharged | 45 | do. | 5 | do. | 0 | do. |
| | — | | — | | — | |
| Rem'ng, Dec. 31st, 1857, | 15 | do. | 3 | do. | 3 | do. |
| Interments in the Cemetery for the year 1856 | 2,393 | | | | | |
| do. | do. | | do. | 1857 | 2,591 | |
| | | | | | | — |
| Increase of interments during the year | 198 | | | | | |

I would further state, that the lot connected with the Farm House, containing seven acres, has been much improved, the numerous bowlders lodged in it having been dug out, and the larger rocks blasted. The lot to the north

[To

y, Ward's Island,

| | Small Pox Hospital. | Ward's Island. | Nursery Hospital. | Penitentiary. | Infant Asylum. | Natives. | Foreigners. | TOTAL WEEKLY. |
|------|---------------------|----------------|-------------------|---------------|----------------|----------|-------------|---------------|
| From | | 14 | 8 | 1 | | 19 | 16 | 35 |
| " | | 11 | 6 | | | 24 | 8 | 32 |
| " | 1 | 12 | | 2 | | 49 | 22 | 71 |
| " | 2 | 7 | 2 | 2 | | 36 | 14 | 50 |
| " | 2 | 9 | | | | 23 | 14 | 37 |
| " | 2 | 5 | | 3 | | 36 | 12 | 48 |
| " | 2 | 5 | | 2 | | 24 | 14 | 38 |

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of the Cemetery, containing twenty acres, which was a forest of cedars, with many rocks of large size, has been cleared and the cedars removed. We are now employed in digging out the bowlders and blasting the large ones. I would further remark that we have in the barn ten tons of hay in good order for the department that may require it; and also fifteen hundred of cedar bean-poles trimmed and pointed, with two thousand more we are preparing in the same manner.

I wish to call the attention of your Honorable Board to the importance of having an office built attached to the Cemetery, with a small safe therein, for the protection of the books and papers.

A statement of the total weekly interments in Cemetery during the year is annexed, marked A.

All of which is respectfully submitted,

WM. O. WEBB, *Superintendent.*

CITY PRISON.

OFFICE OF THE PHYSICIAN OF THE CITY PRISON,
(*Halls of Justice,*)

NEW YORK. *January 1, 1858.*

To the GOVERNORS of the Alms House.

GENTLEMEN :

The period has again arrived at which it becomes my duty to lay before you the Statistics and Sanitary Condition of the Prison under my charge.

It gives me great pleasure to say that, during the past year, we have been exempt from all pestilential and contagious diseases.

The health of the inmates has been, all circumstances considered, as in former years, remarkably good ; yet there is a constant daily and nightly call for my professional services, both medical and surgical, in a greater or less degree. By assiduity, however, and the entire devotion of my time to my duties, I have been enabled to perform them in a manner, I trust, perfectly satisfactory to both officers and patients, and to the committee of your honorable body specially entrusted with the supervision of the prisons.

Several cases of small pox, occurring outside, have, indeed, passed through the institution, but their prompt removal and the subsequent adoption of energetic measures of purification have, happily, prevented its spread.

The total number of commitments to the four prisons—City Prison, proper, 1st District; Jefferson Market, 2d District; Essex Market, 3d District; Yorkville, 4th District—for the past year, 1857, have been 27,845.

The following tabular statement exhibits the total number of deaths occurring in the City Prison, proper, during the past year, and the diseases by which they were induced.

CAUSES.

| | |
|--|----|
| Congestion of the Brain..... | 13 |
| Debility, Old Age, and Exhaustion..... | 10 |
| Delirium Tremens..... | 3 |
| Meningitis..... | 2 |
| Congestion of Lungs..... | 2 |
| Croup..... | 1 |
| Poisoning, by laudanum..... | 1 |
| Executed..... | 1 |
| <hr/> | |
| Total number..... | 33 |

There have occurred in the Prison, during the past year, several births at the full time, and several premature con-

finements. The patients have been generally lodgers, sent here for temporary shelter by the Superintendent of Outdoor Poor, or brought in by police officers from the street.

The City Prison still continues to be the great receptacle for cases of Insanity derived from our own and other counties of the state, the neighboring states, and occurring among emigrants arriving at this port.

Every day in the year, assisted by a professional associate, I am called upon to examine at least two cases, on an average, of "Insanity," *real* or *suspected*, in individuals from every nation on the face of the globe. These persons are sent here by the authorities, by the intervention of friends in various localities of the city and counties adjacent, and by the Commissioners of Emigration. It is my duty to assign to each its proper character and destination. Many are cases of temporary insanity (*delirium tremens*) from intoxication, a few of which die, and most of which are discharged cured in a few days.

The general disposition made of these cases during the past year is shown by the subjoined table:

| | |
|--|-----|
| Total No. of Commitments for Insanity. | 744 |
| Sent to the Lunatic Asylum..... | 177 |
| " Work House..... | 114 |
| " Alms House..... | 33 |
| " Bellevue Hospital..... | 25 |
| " Penitentiary..... | 6 |

| | |
|---------------------------------|-----|
| Discharged | 233 |
| Died..... | 7 |
| Escaped..... | 3 |
| Sent out of the county..... | 45 |
| " to the Colored Home..... | 2 |
| " " Commissioners of Emigration | 83 |
| " " Seaman's Retreat | 5 |
| " " New York Hospital..... | 2 |
| " " Asylum at Bloomingdale... | 2 |
| " out of the state..... | 5 |
| Taken away by friends | 2 |

744

It gives me great pleasure to reflect, that, in a period of ten years' service, I am not aware of a single instance in which an improper *diagnosis*, on my part, has been detected, or the liberty of an individual improperly invaded.

The Main Prison has, during the past year, received additional proofs of the continued watchfulness of its supervisors, tending to the increase of its health, cleanliness, and comfort, and now leaves, as a mere place of detention, little to be desired.

I desire to congratulate your honorable body on the result of the construction of the new prison at Essex Market. In point of light, ventilation, cleanliness, and care on the part of its keeper, Mr. Orr, of which I speak confidently from observation, I deem it, for its size, a model institu-

tion. If any thing in it admits of improvement, I would suggest the widening of the bunks on which the prisoners lie. Their narrowness, admitting of repose but in one position, on the back, becomes, in sickness, a source of great personal inconvenience.

The extension of the prison at Jefferson Market has increased its capacity of accommodation and means of ventilation, and may be looked upon as a decided improvement.

The prison (lock-up) at Yorkville will, it is to be hoped, ere long, be removed from its present subterranean location; although, under the care of its present keeper, Mr. Dofy, its cleanliness, it is hoped, will insure its salubrity.

It is satisfactory to me to reflect, that, during the past year, I have not, *for a single day*, been absent from my post; nor, for the whole term of my service in the office of Physician to the City Prisons, have I, except for a few brief periods, when unavoidably prevented by illness from attending, neglected my duties for business or pleasure.

My best efforts shall be continued, with zeal and cheerfulness, to merit the confidence in and kindness which your honorable body has ever exhibited toward me, and for which I am sincerely grateful; and in my requisitions, so liberally granted, I shall pay an increased attention to economy.

I remain, very respectfully,
Your obedient servant,

JOHN C. COVEL, *Physician.*

CITY PRISON.

NEW YORK, *January 1st*, 1858.

To the GOVERNORS of the Alms House:

GENTLEMEN: I have the honor of submitting herewith a Statistical Report of the City Prison and its branches for the year 1857.

The aggregate number of commitments to the several prisons is but little greater than that of the year preceding and the tabular statements exhibit no material deviation, in any particular, from the similar statements of previous years.

IN THE FIRST DISTRICT PRISON

a number of improvements have been made during the past year. The old boiler, used for culinary and heating purposes, has been replaced by two new boilers that operate satisfactorily. In both the male and female departments the interior walls have been newly plastered, (by prison labor,) and those of the former department have been painted; the walls of the female department will also be painted as soon as the requisite number of painters can be obtained from among the prisoners.

THE SECOND DISTRICT PRISON

has been supplied with a furnace in the cellar, which is well adapted to its object. I would respectfully suggest to your

Honorable Body the expediency of placing an iron railing, and relaying the sidewalk, in front of this prison; the prison yard also requires paving, and the flagging now on the sidewalk will be sufficient for that purpose.

THE THIRD DISTRICT PRISON

has been completed and occupied. This building is also heated by furnaces placed in the cellar, which work well, supplying a sufficient degree of warmth through the entire building. There is but one exception to the general good order of the establishment, and that is the condition of the locks upon the cell doors: the necessity for new ones in their stead is urgent and immediate.

THE FOURTH DISTRICT PRISON

has been recently reestablished. It can scarcely be necessary to allude to the utter unsuitness and inadequacy of the premises now occupied by this department. The erection of a suitable building, at the earliest practicable period, is advocated by every consideration of prudence and humanity.

Yours respectfully,

JOHN GRAY, *Warden City Prison.*

Table A.

| FIRST DISTRICT PRISON. (Halls of Justice.) | White Males. | White Females. | Black Males. | Black Females. | TOTAL. |
|--|-----------------|-------------------|-----------------|-------------------|--------|
| Number in Prison Jan- uary 1st, 1857 | 177 | 73 | 20 | 5 | 275 |
| Received during the year. | 12,644 | 9,165 | 456 | 306 | 22,571 |
| | 12,821 | 9,238 | 476 | 311 | 22,846 |
| Discharged | 10,019 | 6,662 | 327 | 235 | 17,413 |
| Deceased | 24 | 3 | ..... | ..... | 27 |
| Executed . . . . . | ..... | ..... | 1 | ..... | 1 |
| Sent to Blackwell's Island | 2,177 | 2,422 | 127 | 67 | 4,793 |
| " State Prison | 182 | 14 | 7 | ..... | 203 |
| " State Lunatic Asylum | 1 | ..... | ..... | ..... | 1 |
| Remaining in Prison December 31st, 1857 } | 248 | 137 | 14 | 9 | 408 |
| | 12,821 | 9,238 | 476 | 311 | 22,846 |
| In addition to the num- ber received at the First District Prison, viz. | 12,644 | 9,165 | 456 | 306 | 22,571 |
| There were discharged from the Second Dis- trict Prison at Jeffer- son Market | 1,824 | 708 | 35 | 19 | 2,586 |
| From the Third District Prison at Essex Mar- ket | 2,002 | 584 | 16 | 17 | 2,619 |
| From Fourth District Prison at Yorkville. } | 54 | 14 | .... | 1 | 69 |
| Making the total num- ber of commitments during the year 1857 } | 16,524 | 10,471 | 507 | 343 | 27,845 |

Table B.

| | Males. | Fe- males. | TOTAL. |
|--|--------|---------------|--------|
| NATIVITY. | | | |
| Number received who were Natives | 4,672 | 1,895 | 6,567 |
| " " " Foreigners | 12,359 | 8,919 | 21,278 |
| | 17,031 | 10,814 | 27,845 |
| SOCIAL RELATIONS. | | | |
| Number received who were Married | 6,422 | 2,942 | 9,364 |
| " " " Single .. | 9,915 | 6,159 | 16,074 |
| " " " Widowed | 411 | 1,109 | 1,520 |
| " " whose Social Re- lations were un- known..... | 283 | 604 | 887 |
| | 17,031 | 10,814 | 27,845 |
| HABITS OF LIFE. | | | |
| Number received who were of Tem- perate Habits..... | 2,940 | 1,088 | 4,028 |
| Number received who were of In- temperate Habits..... | 14,091 | 9,726 | 23,817 |
| | 17,031 | 10,814 | 27,845 |
| DEGREE OF EDUCATION. | | | |
| Number received who could not Read | 4,067 | 5,501 | 9,568 |
| " " who could Read only | 891 | 1,564 | 2,455 |
| " " who could Read and Write..... | 10,828 | 2,689 | 13,517 |
| " " who were well Edu- cated | 923 | 216 | 1,139 |
| " " whose degree of Edu- cation was unknown | 322 | 844 | 1,166 |
| | 17,031 | 10,814 | 27,845 |





COLORED HOME.

OFFICERS.

- MRS. MARY ANN WELLS**, *First Directress*, 92 South Third Street,
Williamsburgh, L. I.
“ **SAMUEL J. BEEBEE**, *Second Directress*, Ravenswood, L. I.
“ **JAMES B. COLGATE**, *Treasurer*, 114 East Twenty-first St., N. Y.
“ **N. E. RUSSELL**, *Corresponding Secretary*, 52 West Twenty-second
Street, N. Y.
MISS C. L. WESTERLO, *Recording Secretary*, 39 East Twenty-fourth
Street, N. Y.
-

MANAGERS.

- MRS. W. W. CHESTER**, 11 University Place.
“ **T. D. MOORE**, 42 Bond Street.
“ **M. W. THOMPSON**, 48 West Baltic Street, Brooklyn.
“ **B. B. ATTERBURY**, 1st Avenue, corner 30th Street.
“ **WM. E. DODGE**, Madison Avenue, near 36th Street.
“ **JOHN A. LIVINGSTON**, 975 Broadway.
“ **F. S. WINSTON**, 10 East Thirty-fourth Street.
“ **MONTAGUE**, 16 Clinton Street, Brooklyn.
“ **MAXWELL**, 88 East 18th Street.
“ **A. B. CHASSEAUD**, Ravenswood, L. I.
“ **L. CORNING**, 77 West Ninth Street.
“ **F. S. WYNKOOP**, Astor Place Hotel.
“ **CHARLES FANNING**, 126 East 14th Street.
“ **JAMES RUTHVEN**, 100 West 23d Street.
MISS ANGELICA HAMILTON,
“ **GERTRUDE MATTHEWS**, 19 West 24th Street.
“ **S. S. PHELPS**, Madison Avenue, corner 37th Street.
MRS. HENRY L. KING, Madison Avenue, corner 37th Street.
“ **O. D. MUNN**, 14 East 22d Street.
MISS KEMEYS,
“ **ISABELLA G. JAMES**, 47 Second Street, Williamsburgh.

ADVISERS.

| | |
|----------------------|-------------------------|
| MR. W. W. CHESTER, | MR. STEPHEN CAMBERLING. |
| " JOHN JAY, | " JOHN A. BUNTING, |
| " WILLIAM G. BULL, | " ARCHIBALD RUSSELL, |
| " DAVID HOADLEY, | " JAMES B. COLGATE, |
| " JOHN HARPER, | " J. W. SMYTH, |
| JAMES D. FITCH, M.D. | |

| | |
|-----------------------|-----------------------|
| <i>Chaplain</i> | REV. THOMAS MCFARLAN. |
| <i>Steward</i> | ALLAN MCLEAN. |
| <i>Matron</i> | MRS. ANN M. BEATTY. |
| <i>Teacher</i> | MISS SARAH BEATTY. |

MEDICAL DEPARTMENT.

| | |
|----------------------------------|----------------------|
| <i>Resident Physician</i> | JAMES D. FITCH, M.D. |
| <i>Assistant Physician</i> | DR. J. D. BRUMLEY. |

MEDICAL COUNCIL.*Honorary Members.*

| | | |
|-----------------------|--|-------------------|
| J. C. CHEESEMAN, M.D. | \| | THOMAS COCK, M.D. |
|-----------------------|--|-------------------|

Physicians.

| |
|---------------------|
| J. W. FRANCIS, M.D. |
| T. M. MARKOE, M.D. |
| R. WATTS, M.D. |

Surgeons.

| |
|----------------------|
| WILLARD PARKER, M.D. |
| G. A. SABINE, M.D. |
| J. S. THEBAUD, M.D. |

REPORT.

NEW YORK, January 1st, 1858.

*To the GOVERNORS of the Alms House
of the City of New York.*

GENTLEMEN: It again becomes my duty to lay before you the Annual Report of the Colored Home.

Although nothing especial has occurred worthy of note during the past year, yet the Institution, I think, may be said to be advancing in its career of usefulness: there is no weariness on the part of our managers in their efforts to benefit the class of persons committed to their charge, and every year I think more clearly shows the good resulting from their labors; each week finds our First Directress at her post to examine into and supply the wants of our inmates, and scarcely a day but one or more of our Reading Committee are in the different wards attending to the duties assigned them.

The average number of admissions, as will be seen from the statistics, is larger than usual; this has especially been the case since the opening of the winter, and of this number but a small proportion have been from sickness, the greater part from destitution only. Nearly all those

who have been accustomed to obtain a livelihood along our wharves, and among our shipping merchants, have this season been unable to procure from these sources work enough to sustain them.

The number of those who have gone out from us to good places, I am happy to say, is still on the increase, considerably larger this year than at any former period; indeed, the Home is every year becoming more and more the resort of persons from the country seeking colored domestics. With this we are of course well pleased, inasmuch as it enables the managers to provide for those in whose reformation they have reason to feel confidence, and to place them beyond the reach of evil companions.

The number of children has likewise been large; for most of those of sufficient age, good places in the country have been procured.

The Board of Managers have been fortunate in obtaining the services, as Steward, of Mr. Allan McLean, who, from his long employ in the various departments of the Alms House, and extensive acquaintance with most of our public institutions, has been to us, in that capacity, a most valuable acquisition. They likewise feel that in their present Chaplain, the Rev. Thomas McFarlan, whose deep interest in this class of people has led him to devote a portion of his time to their moral and spiritual good, and that, too, without any charge to the Institution, they have

one filling that important office in every respect entitled to their esteem and gratitude.

To the Medical Council the thanks of the Board are due, and especially to Dr. Thebaud, for his constant attendance to the Surgical department of our Hospital.

We would again invite your Board to a frequent inspection of our Institution, and cannot but feel confident that you will feel gratified at the improvements which have been made during the past year, and for the good order and neatness that prevails throughout the Hospital Department, for much of which I am indebted to the judicious management of my esteemed assistant, Dr. J. D. Brumley.

Very Respectfully,

Your obedient servant,

JAMES D. FITCH.

TABULAR VIEW.

Persons received in the different Departments, from January 1st, 1857, to January 1st, 1858.

MALE HOSPITAL.

| | |
|--|------|
| Number remaining in this department, January 1st, 1857 | 27 |
| Number received up to January 1st, 1858 | 89 |
| Whole number in this department during year 1857 | —116 |

FEMALE HOSPITAL.

| | |
|--|------|
| Number remaining in this department, January 1st, 1857 | 77 |
| Number received up to January 1st, 1858 | 231 |
| Whole number in this department during year 1857 | —308 |

LYING-IN AND NURSERY.

| | |
|--|------|
| Number remaining in this department, January 1st, 1857 | 40 |
| Women received up to January 1st, 1858 | 21 |
| Children born or received up to January 1st, 1858 | 89 |
| Whole number under charge in this department during 1857 | —150 |

HOME, OR DEPARTMENT FOR THE AGED AND INFIRM.

| | |
|--|------|
| Number remaining in this department, January 1st, 1857 | 147 |
| Number received up to January 1st, 1858 | 176 |
| Whole number under charge in this department during 1857 | —328 |

| | |
|---|------|
| Whole number under charge in the various departments of the Institution during the year 1857 | —897 |
|---|------|

| | |
|--|------|
| Of these have died | 95 |
| Discharged | 226 |
| Left for places of service | 150 |
| Children given to friends or bound out | 61 |
| Infants left with their mothers | 43 |
| Left without tickets of dismission | 9 |
| | —584 |
| Leaving now in the Institution | 313 |

LIST OF DEATHS AT THE COLORED HOME,

From January 1st, 1857, to January 1st, 1858.

| DISEASES. | MALES. | FEMALES. | TOTAL. |
|-------------------------------------|--------|----------|--------|
| Aneurism | 2 | 1 | 3 |
| Apoplexy | 1 | 0 | 1 |
| Brain, Abscess in | 0 | 1 | 1 |
| " Inflammation of | 1 | 0 | 1 |
| " Softening of | 0 | 1 | 1 |
| " Tumors of | 1 | 0 | 1 |
| Bright's Disease of Kidney | 1 | 1 | 2 |
| Caries of Spine | 1 | 0 | 1 |
| Convulsions, Infantile | 0 | 1 | 1 |
| Debility | 2 | 3 | 5 |
| Diarrhoea | 0 | 2 | 2 |
| Epilepsy | 2 | 2 | 4 |
| Endocarditis | 2 | 0 | 2 |
| Gangrene of Lungs | 0 | 1 | 1 |
| Gastritis | 0 | 1 | 1 |
| Hemoptysis | 1 | 1 | 2 |
| Hydrocephalus | 0 | 1 | 1 |
| Hydrothorax | 0 | 2 | 2 |
| Hypertrophy of Heart | 1 | 0 | 1 |
| Marasmus, Infantile | 1 | 0 | 1 |
| Old Age | 1 | 4 | 5 |
| Ossification of Aorta | 1 | 0 | 1 |
| Osteocephaloma | 1 | 0 | 1 |
| Ovarian Tumor | 0 | 1 | 1 |
| Phthisis | 16 | 11 | 27 |
| Pneumonia | 6 | 3 | 9 |
| Peritonitis | 1 | 0 | 1 |
| Pericarditis | 1 | 0 | 1 |
| Scrofula | 0 | 2 | 2 |
| Tabes Mesenterica | 4 | 4 | 8 |
| Typhoid Fever | 1 | 0 | 1 |
| Valvular Disease of the Heart | 2 | 2 | 4 |
| | 50 | 45 | 95 |

| | |
|--|----|
| Of these there were under 1 year | 5 |
| .. between 1 and 10 years | 5 |
| .. " 10 " 20 " | 3 |
| .. " 20 " 30 " | 14 |
| .. " 30 " 40 " | 19 |
| .. " 40 " 50 " | 13 |
| .. " 50 " 60 " | 10 |
| .. " 60 " 70 " | 7 |
| .. " 70 " 80 " | 4 |
| .. " 90 " 100 " | 4 |
| .. " 100 " 102 " | 1 |
| <hr/> | |
| TOTAL | 95 |

COLORED ORPHANS.

OFFICERS.

HETTY KING, Columbia College, *First Directress*.
MARGARET ROOSEVELT, cor. Broadway and 14th St., *Second Directress*.
ANNA H. SHOTWELL, West Farms, P. O., *Secretary*.
SARAH S. MURRAY, 96 East 14th Street, *Assistant Secretary*.
MARY F. STOUGHTON, 18 West 32d Street, *Treasurer*.

MANAGERS.

ELIZABETH BOWNE, 51 Bond Street.
JOANNA BRONSON, Brevoort House.
SARAH CAMMANN,
ELIZABETH B. COLLINS, 14th Street.
FRANCES CHRYSTIE, 97 9th Street.
MARY K. DAY, 129 East 15th Street.
ANNA W. DICKINSON, Pike Street.
LUCY JANE ENO, 26 23d Street.
MARY FEW, 97 9th Street.
MARY J. GELSTON, 7 Leroy Place.
MARY GIVAN, 72 West 23d Street.
ELLEN JAMES, 38 31st Street.
ELIZA C. JAY, 4th Avenue.
R. S. MURRAY, 96 East 14th Street.
CATHERINE MASON, 132 5th Avenue.
RACHEL NOYES, 52 Clinton Place.
RACHEL PHELPS, Corner 36th St. and Madison Avenue.
ELIZA B. STEWART, 25 9th Street.
PAULINA SANDS, 6 East 17th Street.
CAROLINE STOKES, 33 Madison Avenue.
ELIZABETH STRANGE, Hastings, upon Hudson.
SARAH F. UNDERHILL, 215 Madison Street.
M. A. VARICK, 45 West 14th Street.
C. L. WESTERLO, 39 East 24th Street.
S. B. WILLETS, Lakeville, L. I.

ADVISERS.

| | |
|---------------------------|-----------------------|
| R. I. MURRAY,..... | 96 East 14th Street. |
| J. B. COLLINS,..... | 97 West 11th Street. |
| DAVID SANDS, | 6 East 17th Street. |
| SAMUEL WILLETS, | 24 Lafayette Place. |
| WM. MOTT, jr., | 83 Irving Place. |
| JOHN CAMPBELL, | 4 East 16th Street. |
| BENJAMIN TATHAM,..... | 85 Stuyvesant Street. |
| WM. JAY, | 21 West 28d Street. |
| JAMES P. CRONKHITE, | Brevoort House. |
| ARCHIBALD RUSSELL,..... | 45 West 10th Street. |

PHYSICIAN.

DR. JAMES McCUNE SMITH.

OFFICERS OF THE HOUSE.

| | |
|------------------------|--------------------------|
| WM. E. DAVIS | <i>Superintendent.</i> |
| SUSAN C. BENEDICT..... | <i>Matron.</i> |
| JANE McCLELLAND | <i>Assistant Matron.</i> |

TEACHERS.

| | |
|--------------------------|------------------|
| HARRIET P. TINKHAM | School No. 1. |
| HESTER ANN ROB | " " |
| MARY A. YOUNG..... | School No. 2. |
| SARAH VALENTINE | " " |
| ANN ELIZA HINTON..... | Infant School. |
| ELLEN McCLELLAND..... | Hospital School. |

REPORT.

THE Managers of the Colored Orphan Asylum, at the completion of their twenty-first year, are cheered in the belief that the Institution has steadily progressed, and that public confidence has been increasingly manifested. To those who have anxiously watched over its interests since it first struggled into existence in the autumn of 1836, amidst commercial embarrassments and exciting prejudices, which were hard to grapple with, their present position affords a striking contrast. For several successive years, though the orphans' table was well filled, a previous week's supply was scarcely known, and their only dependence was on Him whom they believed had directed their course from step to step, and to his extended bounty they feel especially bound, at the present time, to offer the tribute of praise.

But little change has taken place in the Orphans' Home for several years, and but few incidents are afforded of public interest. The same vigilant care has been extended by the managers, who still continue to have the services and coöperation of their valued superintendent and matron, who, for nine years, have controlled the details of their establishment.

Within the last year seventy-four children have been attacked with scarlet fever, four of whom only died. The disease at one time assumed a very malignant form. With this exception the Institution has been unusually healthy.

STATISTICS.

| | | | |
|---|---|---|-----------|
| Admitted since the opening of the Institution | - | - | 921 |
| Number of children at date of last report | - | - | 284 |
| Admitted during the present year, boys 29, girls 21 | - | - | 50 |
| | | | <hr/> 284 |
| Present number, boys 136, girls 89 | - | - | 225 |
| Indentured | - | - | 14 |
| Returned to parents by agreement | - | - | 25 |
| Taken into the family as part of the help | - | - | 1 |
| Enticed away by a friend | - | - | 1 |
| Deaths | - | - | 18 |
| | | | <hr/> 284 |
| Children under eight years old | - | - | 63 |

The schools continue to be well conducted, and the improvement of the children is satisfactory.

TEACHER'S REPORT FOR THE YEAR 1857.

| | |
|---|-----|
| Number of scholars in the Colored Orphans' Asylum | 199 |
| Alphabet class | 20 |
| Read with ease | 103 |
| Imperfectly | 30 |
| Spell only | 43 |
| Simple rules of Arithmetic | 109 |
| More advanced | 25 |
| Mental | 25 |
| Definitions | 45 |
| Writing in books | 53 |
| Writing on slates | 145 |
| Writing from dictation | 70 |

| | | | | | | | |
|---|---|---|---|---|---|---|-----|
| Writing composition | - | - | - | - | - | - | 33 |
| Geography from books | - | - | - | - | - | - | 53 |
| Geography from maps | - | - | - | - | - | - | 106 |
| United States History | - | - | - | - | - | - | 25 |
| Class Book of Nature | - | - | - | - | - | - | 14 |
| Common Things | - | - | - | - | - | - | 14 |
| Manual of Morals | - | - | - | - | - | - | 14 |
| Grammar | - | - | - | - | - | - | 14 |
| Child's Philosophy | - | - | - | - | - | - | 28 |
| Drawing in books | - | - | - | - | - | - | 8 |
| Drawing on slates, nearly all the scholars. | | | | | | | |

A man and woman have been employed to take care of the children out of school hours, which releases the teachers from a laborious and exposing duty. This arrangement, while it has increased the expenses of the establishment, is promotive of order, and materially affects the moral training of the children. The man is employed in the shoe shop at intervals when disengaged, and the woman, in the sewing room.

The outside of the main building and hospital, and a part of the inside of the main building, have recently been painted, which, together with necessary repairs, have required a considerable outlay.

Aaron Wood, a scrofulous child, was admitted into the Asylum Hospital in 1851, where he remained six years, suffering greatly from a succession of abscesses, &c., &c. He attended school part of the time, but when unable to do so, would occasionally take pleasure in instructing the little children around him. During his last illness he gave

evidences of a change of heart, and a confiding trust in his Saviour. He appeared desirous of conversing on subjects of eternal interest. Being asked by the superintendent what were his feelings on the approaching change, he replied that he had prayed to his Saviour to pardon his sins; he had prayed for himself and all that were in the Asylum, that they might be made happy, might be saved, and go to heaven; said that when the boys used to tease him he would retaliate, but of late he let it pass on, and took no notice of them. He requested liberty to sing with a friend, who kindly called to see him. Sing, said he, "There is a Happy Land;" and his voice held out until near the conclusion.

To the superintendent's wife, he remarked, "I love you, I love Johnny and Henry, but I love Jesus Christ better."

To the matron, whom he sent for, he said, (his sight having left him,) "I can't see anybody; I feel very bad." "How long have you felt so?" "I felt bad this morning, but I did not let Mrs. H. [the nurse] know it, lest it would trouble her, and she would not go to church." On being lifted up, he said, "Don't, it is too much trouble;" and on being laid down, "Lord, have mercy on me." "You have been praying to him to have mercy on you?" "Yes, I have been seeking the Lord ever since I promised you I would; I have prayed every day, and read my Bible every day; I offended you once, I was very sorry; I went right to the Lord to ask him to forgive me; will you read for me and pray? read where the Lord called little Samuel." This was succeeded by the 10th ch. John, "I am the good Shepherd, &c.," on which he remarked, "the children of

Christ the good Shepherd," and appeared deeply interested. "When you get rested," said he, "pray for me; pray that the Lord will make me a good boy, and prepare me for Heaven." "Do you know you are dying?" "I know I am; I can't stay here but a little while; I know I am dying," he repeated emphatically. "I have prayed for myself and for all the children; and I have prayed for you too, and for all the folks; they don't always care for what you say; I know they don't." He then sent a message to some of the managers, enumerating them who had manifested a concern for his best interest, and had urged upon him to seek the Lord. "Tell them," said he, "I have done so, and that I am gone to Heaven."

He expressed his gratitude to the matron for her kindness in sending him so many nice things. "How many comforts I have," said he, "that other poor boys have not had." Gave his Bible to his nurse. In the evening, after singing "Happy Land," he beckoned with his hand, and said, "It's all white; it is shining; it is shining." The matron asked, "Do you see an angel?" "Yes, an angel," was his reply. "Give my love to Miss K. and Miss S.; I want to see all; I love all; — was cross to me; I forgave her; I'll pray for her." To the matron, he said, "I wish you could go with me; I know I am going; I have made my peace with God; my mother said to me when she was dying, 'You must be a good boy and meet me;' I shall go to her."

ANNA H. SHOTWELL, *Secretary.*

*The Association for the Benefit of Colored Orphans, in***Dr.**

| | | |
|--|-------------|------------|
| To paid salaries and wages..... | \$2,638 73 | |
| Provisions..... | 7,091 97 | |
| Fuel..... | 894 37 | |
| Gas and gas fixtures..... | 217 37 | |
| Hardware and repairs..... | 1,251 08 | |
| House expenses..... | 359 66 | |
| Hospital expenses..... | 59 40 | |
| Physician's salary (half year)..... | 100 00 | |
| Leather and shoes..... | 429 54 | |
| Clothing..... | 818 82 | |
| Sewing machine and material..... | 144 01 | |
| Combs and brushes..... | 8 75 | |
| Burials..... | 46 50 | |
| Traveling expenses of Superin- tendent..... | 3 13 | |
| Postage..... | 3 14 | |
| Stage fare and ferriage..... | 14 44 | |
| Horse and wagon, expenses of.... | 288 37 | |
| Hogs, expenses of..... | 33 78 | |
| Printing..... | 54 70 | |
| Insurance premiums..... | 102 00 | |
| Investment of the legacies of Mrs. Banyer and Miss Jay..... | 1,500 00 | |
| Donations to assistant matron and nurse..... | 50 00 | |
| For house expenses, items not rendered | 187 73 | |
| | <hr/> | |
| | \$16,297 49 | |
| Unpaid bills..... | 1,627 20 | |
| Assessment for Central Park..... | 371 00 | |
| “ for grading Fifth Avenue..... | 854 69 | \$2,853 39 |
| Deducting { School balance. 144 74 } | | |
| { Stipend balance 01 } | | 144 75 |
| Amount of debt..... | | <hr/> |
| | | \$2,708 64 |

Account with Mary F. Stoughton, Treasurer for 1857.

Gr.

| | |
|--|-------------|
| By balance of last annual report..... | \$302 15 |
| Board of children by the Governors of the Alms House..... | 5,631 43 |
| Board of children by relations and others.... | 1,247 74 |
| “ six teachers, at \$4 per week..... | 1,248 00 |
| School money for heating four rooms..... | 200 00 |
| Rent and payment of milk and coal by Super- tendent..... | 222 06 |
| State appropriation for 1856..... | 3,075 05 |
| Legacy of Mrs. Banyer..... | 500 00 |
| “ Miss Jay..... | 1,000 00 |
| One tenth legacy of Anson G. Phelps..... | 100 00 |
| Donations and subscriptions..... | 1,722 50 |
| Collection from Bridge-St. Church, Brooklyn.. | 54 00 |
| Articles sold at the Asylum..... | 22 80 |
| Interest on Bonds..... | 465 79 |
| Borrowed from Education Fund..... | 505 97 |
| | <hr/> |
| | \$16,297 49 |

We have examined the accounts of the Treasurer of the Association for the Benefit of Colored Orphans, with the vouchers, and find the same correct.

JOHN CAMPBELL, } *Committee.*
SAML. WILLETS, }

NEW YORK, *December* 18, 1857.

*The Association for the Benefit of Colored Orphans, in Account***Dr.**

| | |
|---|------------|
| To paid salaries of six teachers..... | \$897 36 |
| Back salary of Ann Eliza Hinton..... | 92 50 |
| Board of six teachers at \$4 per week..... | 1,248 00 |
| Heating four school rooms..... | 200 00 |
| Books and stationery..... | 131 97 |
| Furniture..... | 225 63 |
| Repairs..... | 249 65 |
| Wages of servant to take care of children in play hours..... | 38 50 |
| Loaned to general fund.... | 505 97 |
| Balance in Bank of New York..... | 144 74 |
| | <hr/> |
| | \$3,734 32 |

*The Association for the Benefit of Colored Orphans, in Account***Dr.**

| | |
|--|------------|
| To paid orphans and committee for orphans..... | \$221 20 |
| Invested on bond and mortgage..... | 1,290 00 |
| Deposited in Bleecker Street Savings Bank... | 150 00 |
| Balance in Bank of New York..... | 01 |
| | <hr/> |
| | \$1,661 21 |

with *Mary F. Stoughton, Treasurer of School Money for 1857.*

Cr.

| | |
|--|------------------|
| By balance of last annual report..... | 73 35 |
| Half of the appropriation from the Board of Education for 1856..... | 954 36 |
| Cash from Board of Education for 1857..... | 2,410 24 |
| Dividend on Mechanics' Bank stock..... | 234 50 |
| Interest | 49 87 |
| Donation of Miss Eliza B. Stewart, for books | 12 00 |
| | <hr/> \$3,734 32 |

We have examined the accounts of the Treasurer of the Education Fund of the Association for the Benefit of Colored Orphans, and find the same correct—leaving a balance in her hands of \$144⁷⁴/₁₀₀.

JOHN CAMPBELL, } Committee.
SAML. WILLETS, }

NEW YORK, *December 18, 1857.*

with *Mary F. Stoughton, Trustee of the Stipend Fund for 1857.*

Cr.

| | |
|--|------------------|
| By balance last annual report..... | 57 |
| Interest on bonds..... | 174 26 |
| Masters' annual payments..... | 558 15 |
| Cash from Bleecker street Savings Bank for in- vestment on bond and mortgage..... | 928 23 |
| | <hr/> \$1,664 21 |

We have examined the account of the Treasurer of the Stipend Fund of the Association for the Benefit of Colored Orphans, and find the same correct.

JOHN CAMPBELL, } Committee.
SAML. WILLETS, }

NEW YORK, *December 18, 1857.*

PHYSICIAN'S REPORT.

*To the Managers of the Colored Orphan Asylum in the
City of New York.*

THE undersigned begs leave respectfully to present the following Report of the sickness and mortality in the Colored Orphan Asylum, for the year ending December 1st, 1857:

| DISEASES. | BOYS. | GIRLS. | TOTAL. |
|---|-------|--------|--------|
| Phthisis Pulmonalis | 3 | 3 | 6 |
| Tubercular Peritonitis | 3 | 0 | 3 |
| Bronchitis | 0 | 2 | 2 |
| Spasmodic Croup | 1 | 1 | 2 |
| Erysipelas | 0 | 2 | 2 |
| " after Scarlet Fever | 0 | 2 | 2 |
| Fever | 0 | 1 | 1 |
| " Typhoid | 1 | 1 | 2 |
| " Scarlet | 28 | 46 | 74 |
| Measles | 22 | 11 | 33 |
| Scarlatinal Dropsy (Nephritis) | 3 | 4 | 7 |
| Congestion of Lungs (during Scarlatina) | 1 | 1 | 2 |
| Albuminaria (Chronic, with Hypertrophy of Heart) | 0 | 1 | 1 |
| Jaundice | 0 | 1 | 1 |
| Umbilical Fistula | 1 | 0 | 1 |
| Disease of Hip Joint | 0 | 1 | 1 |
| Malignant Sore Throat | 0 | 1 | 1 |
| Indigestion | 2 | 3 | 5 |
| | 65 | 81 | 146 |

DEATHS.

| DISEASES. | BOYS. | GIRLS. | TOTAL. |
|---|-------|--------|--------|
| Phthisis Pulmonalis..... | 2 | 3 | 5 |
| Albuminaria | 0 | 1 | 1 |
| Scarlet Fever..... | 2 | 2 | 4 |
| Sequelæ of Scarlet Fever (Nephritis, Uraemia) | 2 | 2 | 4 |
| Tubercular Peritonitis | 2 | 0 | 2 |
| Disease of Hip Joint | 0 | 1 | 1 |
| Malignant Sore Throat | 0 | 1 | 1 |
| | 8 | 10 | 18 |

The whole number of children in the Asylum during the year was 286. The proportion of the sick was 1 in 17; of deaths 1 in 16, an increase in both sickness and mortality, over last year, and entirely due to scarlet fever.

The immunity from epidemics enjoyed in 1856, was followed by both measles and scarlet fever during the current year.

The measles occurred within ten days from date of last report, lasted about thirty days, and was followed by only one case of phthisis.

On the 14th February the first case of scarlet fever occurred, and on the 14th March this epidemic had ceased entirely. Immediately on the occurrence of this disease, all the children were put on small doses of belladonna, (a solution of the extract,) yet one third of the whole number were attacked with the disease, 74 out of 225. There was

but one case with throat symptoms, and the dropsy, which usually occurs after the disease, happened to only seven. These modifications of the disorder may have been the result of the use of the belladonna.

Two well marked cases of erysipelas occurred in two of the convalescents, a disease which has doubtless been mistaken for a second attack of scarlatina when thus occurring.

Only one of the cases of measles in December also took scarlet fever, sixty days afterwards.

The scarlatina seemed in many instances to seek families of children, brothers and sisters. In one family of six all were attacked, and the largest share of the mortality also occurred in this family, a fact which suggests the probable influence of parentage on the susceptibility to this dreadful malady.

The only case of malignant sore throat from scarlet fever, Georgiana Monet, in delirium found and drank the solution of belladonna, intended for all. Violent symptoms of poisoning supplanted the violent symptoms of the Angina, and she barely escaped with life, under enormous doses of brandy and ammonia. I am impressed with the belief that she saved her life by poisoning herself.

The last epidemic of scarlet fever occurred in this asylum in 1850, when the general administration of belladonna ap-

peared to arrest the epidemic on the second day of its use, only 17 cases having occurred in all.

Since March last, the children have enjoyed unusually good health, the only cases of illness having been chronic, or long standing incurables.

Which is respectfully submitted,

JAMES McCUNE SMITH, M.D.

15 NORTH MOORE STREET, NEW YORK,

December 9, 1857.

FERRY, BLACKWELL'S ISLAND.

FERRY DEPARTMENT, B. I.,

January 1, 1858.

*To the Honorable the BOARD OF
GOVERNORS of the Alms House:*

GENTLEMEN: In compliance with your instruction, we here hand you the annual report of this Department for the year 1857.

The Blackwell's Island Ferry has now been in operation thirteen months, and we believe it has given general satisfaction, although at the commencement of the present ferry arrangements we labored under many disadvantages. It was in the winter, one of the severest winters that we ever experienced, the river was full of floating ice, and we then lacked the experience that we now have in conducting the ferry. Chapman's shop was in full operation, and from sixty to eighty persons from the city were employed there. To accommodate them, and the officers and mechanics belonging to the several Institutions, was no easy matter; however, we did all we could to accommodate.

During the winter one of our boats was crushed by the ice, while conveying prisoners to the Island. At times our

boats were carried by large fields of ice up or down the river, while the coxswains and crew were using their every endeavor to extricate them. One of the ferry boats, after being blockaded by the ice for hours, succeeded in landing at Eighty-sixth Street after 9 o'clock P. M.; and there being no chance for them to get back to the Island, the coxswain and crew went to the station house and remained there during the night.

Two coxswains, Mr. McLane and Mr. Wright, resigned their situations, they not feeling able to perform such arduous duty, or stand the severe weather to which they were necessarily exposed, and consequently green hands took their places, which added not a little to our embarrassments. Yet notwithstanding all of the aforementioned disadvantages, we managed to get along without any serious accidents.

Our boats commence running at half past five A. M. from the Island, making their first trip from Sixty-first Street at 6 o'clock, running as often as necessary to bring to the Island the officers and mechanics belonging to the several departments in time to commence their day's work up to 8 o'clock, after which time our regular half hour trips commence, and continue up to 12 o'clock M., when our boatmen get their dinner. At 1 o'clock we resume the half hour trips, and run regularly until the officers and mechanics leave off their day's work. We then make it a point to have boats in readiness to convey them across to Sixty-first Street without any delay. Our last trip from the Island is half

past 7 o'clock, and the last boat from Sixty-first Street is 8 o'clock P. M. Seldom or never is there any one to go from or come to the Island after 7 o'clock P. M. in the winter season, and as it would be a great saving in fuel and lights, we would recommend that during the winter season the last boat leave Sixty-first Street at 7 o'clock.

Your Honors will please recollect that you gave the Wardens and Heads of Departments the privilege of selecting such boats for the use of their departments as they desired, and consequently the boats left for the use of the ferry were such as they rejected. They needed repairing and painting before they could be considered safe, or even present a respectable appearance. One of the boats was seven years old; she had been smashed by the "King Philip" at Randall's Island; and although she had undergone considerable repairs, she was far from being a strong boat, and under a heavy burden or in rough weather she exposed her weakness. This same boat was crushed by the ice last winter. Taking the above facts into consideration, and believing that it requires a stronger boat than she is to successfully contend with the ice this winter, we sent a communication to your Honorable Body setting forth the need of a new boat, and we would now recommend that a new boat be built for the ferry department, of such materials and dimensions as will secure durability and capacity.

One of the objects your Honors had in establishing the present ferry was to prevent thieving; and in order to do

that, you gave us the power to examine all packages and parcels brought to or taken from the Island, as well as the persons of suspicious characters; and we have been successful in preventing public property being taken from the Island. In all cases the property taken from persons, has been returned by us to the institution that it belonged. When "Chapman's shop" was in operation, we found on the persons of discharged inmates who had been working there, large quantities of such articles as they manufactured, all of which we returned to Mr. Chapman.

We have taken from inmates who were out on pass, and from visitors, a great many bottles of *rum*, which we destroyed, and we are pleased to say that we have almost entirely put a stop to its being brought to this Island.

We would respectfully call your attention to the condition of the slip at the ferry house. At low water our boats are not able to land at the steps, and it is with great difficulty that we take in or land passengers. There should be an excavation in the slip of from twelve to eighteen inches, and we believe it could be accomplished at a trifling expense with the use of a scow. A scow suitable could be built by inmates; at low water the scow could be loaded, and as the tide rose she could be hauled into deep water, where the mud would not wash back into the slip, and unloaded. Thus in a short time the much needed excavation could be accomplished.

V. which are necessary for the work of a ferry house in connection with the ferry. It would be a good arrangement to have the ferry house and the ferry in the same building. The ferry house and the ferry in the same building would be a good arrangement. V. which are necessary for the work of a ferry house in connection with the ferry. It would be a good arrangement to have the ferry house and the ferry in the same building. The ferry house and the ferry in the same building would be a good arrangement.

Enclosed please find a statement of all articles received through the Quartermaster's Department for the year 1967. Also the names and salaries of the officers attached to the department. The same is accompanied by an inventory of all property received in the Quartermaster's Department.

All of which is respectfully submitted.

CHARLES F. GRAHAM
FLETCHER JAMISON.

Ferry Master.

CURRENT EXPENSES OF THE FERRY DEPARTMENT FOR
THE YEAR 1857.

DRAWN FROM STOREKEEPER.

| | |
|---------------------------------------|--------|
| Bleached Muslin | \$0 25 |
| Oars | 39 01 |
| Paint Brushes | 3 31 |
| Manilla Rope | 10 60 |
| Carpet for Coxswain's Sleeping Room . | 11 75 |
| One Axe | 1 00 |
| Boiled Oil for Paints | 13 95 |
| One Door Mat | 2 50 |
| Spirits of Turpentine | 3 67 |
| Paints | 27 05 |
| Cotton Batts for Caulking Boats . . | 45 |
| Moss for Cushions | 3 00 |
| Ink | 22 |
| Sou' Westers | 1 20 |
| Sheet Copper for Coppering Oars . . | 8 30 |
| Camphene | 13 16 |
| Cushion Covers | 4 30 |
| Bell and Frame | 8 00 |
| Row Locks and Screws | 11 06 |
| Chintz for Curtains | 2 50 |
| Iron Spikes | 30 |

| | |
|--|---------|
| Revolvers and Flasks | \$11 00 |
| Lamp Wick | 40 |
| Chair | 1 25 |
| Glass Tumblers 25c., Ice 23c. | 48 |
| Leather for Oars | 9 95 |
| Scissors 48c., Awning Stripe \$2 88, | 3 36 |
| Matches \$2 10, Brooms \$2, | 4 10 |
| Writing Paper \$1 10, Lamp Feeder 81c. | 1 41 |
| Large Lantern for 61st St. Dock | 4 50 |
| Camphene Lamps and Wicks | 11 87 |
| Oil Suits for Boatmen | 15 00 |
| Hard Soap \$1 45, Steel Pens \$1 25, | 2 70 |
| Envelopes \$1 65, Pen Holders 10c., | 1 75 |
| Dust Pan and Brushes | 1 13 |
| Ice Hooks \$3 75, Boat Hooks \$2 75, | 6 50 |
| Stove Blacking 27c., Sponge \$1, | 1 27 |
| Woollen Blankets | 25 80 |
| 3 Iron Bedsteads | 18 75 |
| Cotton Sheets \$3, Pillow Cases 56c. | 3 56 |
| Looking Glass for Office | 1 00 |
| Zinc to Shield Boats from Ice | 10 48 |
| Copper Tacks \$4 48, Tobacco \$1 76, | 6 24 |
| Lamp Oil \$10 98, Scrub Brushes 25c. | 11 23 |
| Clothes Line 31c., Key 25c. | 56 |
| Iron Frames for Awnings | 2 00 |
| Sail Needles 12c., Water Jar \$2, | 2 12 |
| Brass Faucet 31c., Lamp Black 86c. | 1 17 |
| Blank Reports \$6, Cotton Twine 8c. | 6 08 |
| Padlock 50c., 1 Spy Glass \$15, | 15 50 |

\$346 24

Amount forward \$346 24

SALARIES.

| | |
|---------------------------------------|-----------------|
| Charles F. Graham, Ferry Master . . . | \$650 00 |
| Patrick Jamison, " . . . | 650 00 |
| Michael Graham | 450 00 |
| Joseph A. Smith | 450 00 |
| | <hr/> \$2200 00 |

Total expenses \$2546 24

INVENTORY OF FURNITURE, BOATS, OARS, &c., ATTACHED
TO THE FERRY DEPARTMENT, JAN. 1ST, 1858.

| | |
|---|--------|
| 1 Water Pail 6s., 1 Tin Cup 6c. | \$0 81 |
| 1 Stove \$9 38, 2 Stoves at \$6—\$12, | 21 38 |
| 1 Pitcher and Ewer \$1 25, 2 Lanterns \$1 50, | 2 75 |
| 1 Desk \$3 75, 4 Chairs at 10s.—\$5, | 8 75 |
| 2 Doz. Stools \$7 50, Oil Can 6s. | 8 25 |
| 2 Lamp Feeders 32c., 1 pair Scissors 13c. | 43 |
| 2 Coal Scuttles 6s. | 1 50 |
| 1 Clock \$6, 1 Looking Glass \$1, | 7 00 |
| 3 Hair Mattresses at \$6 each | 18 00 |
| 3 Feather Pillows at \$1 each | 3 00 |
| 3 Comfortables at 8s. each | 3 00 |
| 6 Pair Woollen Blankets at \$2 15 | 12 90 |
| 3 Iron Bedsteads at \$6 25 | 18 75 |
| 6 Sheets at 4s.—\$3, 3 Pillow Cases at 1s. 6d.—56c. | 3 56 |
| 1 Dust Pan 3s., 2 Dust Brushes 3s.—75c. | 1 12 |
| 50 lbs. Zinc at 8c. per lb. | 4 00 |
| 6 Ice Hooks \$2 50, 2 Brushes 25c., 2 Tumblers 25c. | 3 00 |
| 1 Tin Drainer 2s., 1 Tin Horn 2s. | 50 |
| 1 Bell and Fixtures | 8 00 |
| 2 Revolvers and Flasks | 11 00 |
| 3 galls. Spirits of Turpentine at 56c. | 1 68 |
| 3 " Boiled Oil, at 93c. | 2 79 |
| 4 Paint Brushes \$3, 2 Sash Tools 31c. | 3 31 |
| 3 Chintz Curtains in Bedroom | 2 25 |

| | |
|---|--------|
| 2 Awnings and Frames | \$4 88 |
| 1 Water Jar (Earthen) | 2 00 |
| 1 Brass Faucet | 31 |
| 12 Oil Suits | 15 00 |
| 1 Carpet on Coxswain's Sleeping Room | 11 75 |
| 1 Wash Stand | 75 |
| Manilla Rope | 8 50 |
| Sheet Copper | 1 50 |
| 6 Camphene Lamps | 11 37 |
| 1 Large Lantern for 61st Street Dock | 4 50 |
| 1 Axe | 1 00 |
| 1 Spy Glass | 15 00 |
| 5 Spittoons at 1s. | 63 |
| 9 Woollen Blankets (for Boats) at \$2 15 per pair | 9 68 |
| 12 Son' Westers at 1s. | 1 50 |
| 3 Sets New Oars (leathered) | 22 50 |
| 30 lbs. Graphite Paint at 9½c. | 2 85 |
| 1 Door Mat (for Coxswain's Room) | 2 50 |
| Journals and Blank Reports | 10 00 |
| 6 Tin Oil Lamps (Old) 2s. | 1 50 |
| Envelopes | 20 |
| 9 papers Lamp Black | 27 |
| Writing Paper and Pens | 50 |
| 7 Boat Hooks at 3s. | 2 62 |
| 12 Wooden Benches at 2s. | 3 00 |
| 1 Large Barge | 120 00 |
| 1 Ferry Boat | 40 00 |
| 1 " " | 20 00 |
| 1 Small Boat | 20 00 |
| 3 Sets Cushions for Boats | 8 00 |

| | |
|--|----------|
| Cushion Covers | \$5 00 |
| Chain for Locking Boats | 10 00 |
| 1 Large Oil Lamp and Frame | 1 25 |
| 1 Large Padlock \$1 50, 1 Small Padlock 50c. | 2 00 |
| | <hr/> |
| | \$508 29 |

LUNATIC ASYLUM.

Governors of the Alms House, 1857.

C. GODFREY GUNTHER, *President.*

ISAAC J. OLIVER, *Secretary.*

ISAAC TOWNSEND.

*ANTHONY DUGRO.

*WASHINGTON SMITH.

†DANIEL F. TIEMANN. (*Vacancy.*)

CORNELIUS V. ANDERSON.

BENJAMIN F. PINCKNEY.

WILLIAM T. PINKNEY.

P. G. MOLONEY.

Officers

OF THE NEW YORK CITY LUNATIC ASYLUM.

M. H. RANNEY, M.D., *Resident Physician.*

C. W. PACKARD, M.D., *Senior Assis't Physician.*

R. L. PARSONS, M.D., *Assistant Physician.*

ZETUS SEARLE, *Chaplain.*

MARY GOODWIN, *Matron.*

* Term of office expires this year—both re-elected.

† Elected Mayor of the City.

REPORT.

*To the Honorable the BOARD OF GOVERNORS
of the Alms House.*

GENTLEMEN: I respectfully submit to your Honorable Board my Eleventh Annual Report, including the statistics of 1857. On the 1st of January there were 597 patients, which with the admissions gives 928 as the whole number under treatment. There were on the 31st of December 627, an increase of 30 patients during the year. 826 were admitted and 296 discharged; of which 152 recovered, 51 improved, 18 were unimproved and 75 died. The percentage of recoveries on the admissions is 47, and that of deaths 8 on the whole number. The principal facts usually given will be found by reference to the statistics.

As the subject of insanity has agitated the public mind to a considerable extent the past year, I deem it proper to give a concise outline and routine of asylum life; the popular idea of the seclusion, restraint, and treatment of lunatics being sadly erroneous. This error has arisen mainly from real occurrences in the dark ages; from false narrations of those who have been under asylum treatment without benefit; or from fanciful descriptions, the product of a vivid and distorted imagination. By depicting the

darkest side of humanity, and portraying in glowing colors the most sordid and sensual of passions, the most terrible and unprecedented cruelties, certain misanthropic feelings are gratified. My object is to convey a clear and truthful representation of its workings, that if prejudice or bias exist, it may be removed; that on the one hand it may not be considered a place formed of secret traps, dark dungeons, and iron chains; nor on the other a palace filled with genii all-powerful in removing sorrow, where are constantly found quietude and happiness.

A lunatic asylum is a little world of itself, excluded to a considerable degree from the great world without. Those of this country, I apprehend, differ but little in their management and course of treatment; the main characteristics of each depending upon the natural advantages of locality, the class of patients received, the more or less liberal supply of luxuries in the way of diet, and the various appendages of the apartments.

It is therefore necessary for a correct appreciation of this Institution, to have a general idea of *our society*. This is made up of natives of almost every known land. The psychical national peculiarities are brought in close proximity, making each more prominent thereby. The phlegmatic, gay, morose, volatile, and the astute, meet on common ground, and their education and natural abilities have a compass as extensive as their language, ranging from genius to utter imbecility. A classification, however, is adopted to disassociate incompatible tempers and dispositions, yet a

mingling of the less marked of these elements produces apparently a happy effect. A cognizance of the mental condition of others without a recognition of their own aberrations, draws forth a patronal sympathy, a fellow-feeling which would establish a *quasi* democracy, were there not peculiar opposing delusions. The "Presidentess," "Queen of America," and "Daughter of the Russian Czar," will not consent to be classed with each other, or with those of more plebeian birth; thus forming as many distinct *castes* as are found among the believers in the Brahma; and the principal link that binds the various aristocratic and democratic elements consists in the disposition to patronize: a proper and legitimate field for the exhibition of this propensity. The peace and harmony of the household require a proper deference to, and a fair consideration of their several rights. Of such incongruous characters and tastes is composed the family of the asylum.

With this brief notice of their leading characteristics collectively, I proceed to give the general routine pursued in each individual case, for the purpose of showing more clearly, the mode and result of hospital treatment.

On the reception of a patient, he is carefully examined, the previous history obtained of his friends, and from these facts a decision formed, as to the class with which he can be properly placed. Usually, a warm bath is given at once, and should there be no particular indication for the administration of medicine, a few days elapse before any regular course is adopted, that the particular condition may

be more carefully observed. A salutary influence is immediately commenced by the establishment of regular habits. He rises in the morning, takes his meals and retires at certain definite, fixed hours, and if practicable, is required to make his own toilet and keep his room in order, which regimenal course of regularity acts favorably not only on the physical system, but on the mental powers. When the observation has been continued sufficiently long to warrant the procedure, he is allowed to pass most of the day in the open air, in the company of other patients and an attendant. As soon as deemed safe, he is employed in out-door labor; the culture of the vegetable and flower gardens, grading the grounds, and filling in the marsh land, affording this means of employment; while many assist in domestic matters in the kitchen, cook-house, laundry and wash rooms. Some go daily to the sewing and knitting rooms; others prefer to work in the halls. Occupation not only tends to the removal of mental disease, but renders recovery more permanent and complete.

Amusements, occasionally introduced, serve to vary the current of thought even of those who cannot be induced to labor; the most valuable being such as afford pleasure to the greatest number, and in which many can take a part.

Perhaps music and the dance afford the highest degree of gratification, without painfully lessening the proper self love, and it is surprising with what cheerfulness the high-born dame will consent to take a partner from the plebeian ranks. The evening entertainments are, usually, compound

in their character, uniting the ball and concert; and among our large number are found musicians who play on almost every variety of instrument, of which the piano, violin, guitar and flute are in very frequent use. Several months since, a new orchestra was formed, which, from its unique character, meets with the general approval of the inmates, the instruments being a violin, banjo, triangle, tambourine, and castanets. The dancing is quite as varied as that of a ballet company, although perhaps not strictly conformable to the rules of an artiste; in fact, conventional forms are not received with any great favor. The cotillion and waltz are rather tolerated than enjoyed by the masses, and are practised only by the conservative few. The strictest propriety of conduct is ever observed by all who are allowed to participate in these amusements. The celebration of holidays constitutes an attractive feature, by engaging the minds of the patients for several days in preparing costumes and in decorating the building, as well as through the recreative change in its participation. New Year's, Washington's birth-day, Anniversary of the Ten Governors, Fourth of July, Thanksgiving and Christmas are each duly regarded.

To present a general idea of the entertainments, the Christmas programme is given.

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PROGRAMME

OF THE

CHRISTMAS ENTERTAINMENT,

AT THE

New York City Lunatic Asylum.

1857.

Part I.

GRAND OVERTURE,.....BAND.
OLD DAN TUCKER,.....L. W.
WHO'S THAT KNOCKING AT THE DOOR,.....L. W.

(Santa Claus makes his entrée with presents).

DEAREST MAE,.....R. S.
VILLIKINS AND HIS DINAH,.....J. C.
CAMPTOWN RACES,.....L. W.

Part II.

PANTOMIME.

THE FAIRIES' CAPTIVE.

SCENE I.

A forest at dim twilight—A poor old man almost exhausted with fatigue is seen in the background leading a little girl, his granddaughter. They seem to have lost their way—The little girl, unable to go farther, lies down on the ground and the old man, having consigned her to the protection of Heaven, sadly leaves her to seek their lost way.

SCENE II.

The little girl, asleep and alone in the forest, dreams of her "Home, sweet home."

SCENE III.

Two woodland fairies enter cautiously, as though fearful of being discovered in their forest haunts—They see the little girl asleep; astonished and delighted, they glide stealthily around her, then retire and bring with them other fairies, when they all mysteriously encircle the little sleeper.

SCENE IV.

The fairies move gently about the little girl, who, under the influence of their magic charms, becomes a fairy like themselves.

SCENE V.

No longer afraid, they dance gayly around the sleeper, who gradually awakens, and half pleased, half fearing, rises to her feet.

SCENE VI.

Other fairies enter and begin to dance—The little girl, now a fairy, soon joins them, and finally they all dance wildly about, until, alarmed by a noise in the distance, they suddenly disappear.

SCENE VII.

The old man returns for his granddaughter—Finding her garments still remaining, but the little girl gone, he stands gazing at them for a time in mute astonishment and grief, and finally sinks down, overpowered with anguish—Meantime, the fairies are seen stealthily approaching with the little girl, their captive—They glide slowly and noiselessly about the old man, and all hover around him, as if to cast a spell of forgetfulness over all his sorrows.—TABLEAU.

Part III.

| | |
|-----------------------------|---------|
| GRAND OVERTURE,..... | BAND. |
| OLD KENTUCKY HOME,..... | R. S. |
| GENTLE ANNIE,..... | J. C. |
| LILLY DALE,..... | J. C. |
| KITTY KI ME O,..... | L. W. |
| LITTLE MORE CIDER TOO,..... | J. C. |
| DANCING,..... | L. & C. |

GRAND FINALE.

FAIRY DANCE.

The library and museum aid in diverting the attention from insane fancies, and afford subjects for the healthy occupation of the mind. Chess, backgammon and draughts are resorted to by the few, but are regarded with little favor from being thus limited.

To one unacquainted practically with the resulting effects, it may seem trivial to attach such importance to matters so trifling; but upon the varied and judicious repetition of these depends much of the happiness and even success of treatment. And is it not true that the sum of temporal pleasures and joys of life is made up to a great extent of trifles?

Let any one attempt to analyze and trace the causes of present agreeable sensations, and does he not find them trifling, fleeting and evanescent? *Viva la bagatelle!*

But in describing lunatic life, it must still be remembered that a darker side exists, hitherto unnoticed. There are

also patients in whom the intellect has become so impaired that loss of memory, reason, and comprehension, sinks them in the scale of intelligence beneath the brute creation.

Constant care must ever be bestowed, they being in every respect dependent; and unsuggested, not a movement would be made from day to day.

"No pleasing memory left—forgotten quite
All former scenes of dear delight,
Connubial love, parental joy,
No sympathies like these the soul employ,
But all is dark within."

Others, with feelings dead apparently to all objectivity, can never be induced to join in merry making: their days are spent in brooding over dark and melancholy thoughts, no ray of hope lights up the night of their existence. Some, ever occupied in devising means to commit suicide or homicide, cannot for a moment be safely trusted with anything to carry into execution their designs. A few complain incessantly of the inhumanity of friends "accessory to their incarceration," and suggest inducements for a mutual compact between them and the physician not particularly flattering to the honesty and integrity of either party. The violent maniac causes much trouble and anxiety, but as an offset, there is always hope eventually of recovery.

The government of an asylum should be conducted on the most humane grounds, but with the greatest care abuses

will sometimes occur, to prevent which would require supernatural wisdom and goodness on the part of all, from the highest to the lowest, connected with its management. Those having the immediate charge of patients, may become irritated from their conduct, and in return unnecessarily annoy them; or the conversation may be ill chosen to soothe their excitement. One may be all attentive to his duties, but perhaps somewhat irascible; while another is unimpassioned as a stoic, yet without the least energy or spontaneity. These imperfections must be taken into consideration, they being ever existent, as perfection on the part of man cannot reasonably be expected. All that can be done is to exclude, as far as possible, the bad, and retain the good elements of character.

Our rule is, never to punish a patient. If one be violent, or noisy, he is shut in a room, with a distinct understanding that others shall not be annoyed, and soon, if promises be given of better conduct, is again allowed the liberty of the hall; which course is repeated as occasion may require. During the past year, with an average of 618 patients, not more than four daily have been confined in their rooms. Applying the term *cell* to our rooms is as great a misnomer, as would be the same to a Fifth Avenue parlor, they being ordinary rooms, and of the same form, size and construction throughout the entire building.

There are certain inducements held out to the insane, to which it may be proper to refer; the number being small who are unable in some degree to exercise self-control over

their ordinary acts. A patient is told that if his conduct be good, he will have associates of like character, and certain privileges not otherwise allowed; besides giving great weight in his favor in the final decision of his condition of mind. The following illustrates this principle.

Some months since, a young man was admitted who for weeks had disturbed by night his neighborhood with loud prayers. He frankly confessed the truth, and stated that the same course would be pursued, as he had committed a sin of great enormity. Secret prayer was suggested, but the proposition declined. He was then informed that there were two classes of inmates; the one, quiet; the other, noisy; and should he persist in his resolution, he would be placed among the last named, that the sick and quiet might be undisturbed. On deliberate reflection he concluded to make the trial, and for one night to remain with the quiet. The following formal compact was finally adopted.

1st. That he should not disturb the house for one night, and that one day's notice of a change of intention should be given the physician.

2nd. That the physician accord to him the privilege of remaining in the best part of the house, until the notice be received; and also permission to make daily a short exhortation.

The result was that no notice was ever given on his part; he became quiet at night, the daily exhortation continued

a few weeks, then was wholly omitted; and he is now perfectly well.

Our apparatus for restraint consists of the camisole, muff, common restraining strap, and bed strap. Of these, the first two are most frequently used, principally to prevent females from removing their clothing, the restraining strap most rarely, that the patient may be unable to injure himself or others; while to obtain the quietude necessary for sleep, the bed strap forms the only mode of constraint. This embraces all and every means of restraint; and the daily average of any application of this kind does not exceed one, among two hundred inmates.

My design in the foregoing description has been to lessen that mystery which mantles an asylum, by faithfully delineating its character and appliances. The painter, poet and novelist have each lent their aid in surrounding this subject with a mystic web, rendering the whole to the uninitiated dark and obscure. During the last half century, almost an entire radical change in the care and treatment of the insane has been effected; yet in detail, much remains to be done. In every asylum there is a great deal to commend; something to deplore. Time, however, will diminish the defects, remove all prejudices and superstitions, and insanity will be considered in its true light; simply a disease of the brain.

IMPROVEMENTS DURING THE YEAR.

The cook and wash house, now complete and perfect in its arrangements, is in striking contrast with the previous ill constructed rooms and appliances for that purpose. It is a stone building, one story in height, in which are three large boilers of size sufficient to generate steam necessary for cooking and washing, for heating the asylum, and also all the water used in the halls. The heating pipes of the asylum are guarded by an iron screen-work, so that no danger need be apprehended of patients coming in contact with them, and no fire is now kept in the building except in a private kitchen. The stoves, grates and furnaces have been also removed from the lodge, and a boiler placed in the rear basement, with pipes leading through every part of the building, and so connected that either hot water or steam may be used in warming the house. Among the advantages arising from this change are diminution of risk from fire, the carrying of wood and coal through the halls abolished, as also the necessary troubles connected therewith, the obtaining equable and sufficient warmth in all the rooms, and probably a saving of fuel. The buildings heretofore in winter had never been properly warmed. The whole heating apparatus and fixtures was furnished and put in operation by the firm of James O. Morse & Co., of this city, and thus far gives entire satisfaction.

A large work-shop connected with the work house has been fitted up for the reception of the insane, and will be

occupied early in the coming year. It is intended to accommodate about 150 patients, and thus lessen the present crowded condition of the house. The ground east of the asylum has been graded, preparatory to the erection of green and summer houses, and the general appearance has been greatly improved by planting trees and shrubbery, and changing the garden plot. The quantity of vegetables raised, considerably exceeds that of any previous year.

IMPROVEMENTS REQUIRED.

The expenditure for improvements the coming year need not be large, as most of those required can be obtained by Island labor; the principal outlay being for material. Of these, one of the most important is the forming an artificial pond or reservoir south of the asylum. A large spring opens into an excavation produced by quarrying, and by widening and extending this basin, a beautiful sheet of water can be obtained. It should be beneath the regular grade of the Island, and not more than four feet in depth; surrounded by a grass plot, and willows planted on its borders. With little labor (for the removal of the rock is almost sufficient) it might be made an attractive feature, greatly embellishing the grounds. But the great advantage would arise from its utility. A pipe leading from it to our forcing pump, would afford means for a never ending supply of water, so highly important on account of the liability of the Croton pipe which supplies the Island to be broken.

The erection of a green and two summer houses, east of the asylum, would answer the double purpose of enabling us to preserve plants through the winter, and afford to the patients a pleasant resort in summer.

I would recommend the building of a small work-shop, west of the cook house, in which may be placed a turning lathe, (already promised as a donation from a gentleman in the city,) with the various tools for iron and wood work. Some of the patients, mechanics of a high order, are willing to work at anything pertaining to their trade, but utterly refuse to engage in out door employment. Considerable saving would result thereby, in the way of repairs to the buildings and in the general improvements; but of still more consequence would be the advantage to the patients, from being employed.

We continue indebted, as in years heretofore, to various donors for contributions which serve to instruct and entertain the inmates. Messrs. E. Walker & Sons, No. 114 Fulton Street, presented several valuable books, the "Examiner" has come regularly to hand, and many other gifts, such as engravings, newspapers, &c., have been received from different sources.

If the mind of the sane requires variety and relaxation, how much more needful is it to that of the insane!

In many, one subject alone engrosses their whole attention, and if deprived of even the ordinary excitements, how

natural that the operations of the mind should be wholly subjective, until some striking objectivity impresses the senses. For the removal of the depressing passions, some other qualities must be called into action; and this principally, not by reasoning, but through something which will engage their time and attention. All the various objects for amusement cannot well be asked of your Honorable Board, nor should the expense be taken from the general fund appropriated by the city for the support of the institution. But from long experience with New York philanthropy, I am confident that everything requisite can be obtained, and with your sanction and approval, I propose to establish some systematic course for the attainment of this end. As at the Utica asylum, fancy articles made by the patients might be kept on sale under the direction of the matron, and if found necessary, an annual fair could be held in the fall. Besides, I would recommend to have a general invitation given twice a year to our citizens to visit the Institution, thus affording them the opportunity of becoming intimately acquainted with the situation and wants of the patients, which course would be undoubtedly productive of benefit to all.

The following are some of the proposed changes and additions to be embraced in this plan. The museum to be used as a reading room, accessible during the day to the quiet and most intelligent patients, the walls of which are to be adorned with engravings, maps, charts, and perhaps a few paintings, while upon the tables are to be kept newspa-

pers and periodicals. The shelves and cases to be filled with specimens of Natural History, minerals, shells, or any other objects of interest. A few boxes for perspective views, and a magic lantern, would afford a pleasing variation from the accustomed round of amusements.

In the library, an additional number of books is required, as very many of the patients read understandingly, and the perusal of a judicious selection is always attended with good results.

It is also desirable to have a melodeon for church service.

I feel confident that great advance in this direction would be made in a few months, could the charitably disposed see this matter in its true light. Who would be unwilling to contribute something or induce a friend to give aid, if assured that it would lessen the sorrow, or contribute to the recovery of a single one insane? Can there be a higher mission than thus to lend a helping hand to those stricken of the power of self-control?

The list of officers and employes given, varies little from that of the previous year, which, under the present arrangement, is conclusive that their course of action has been satisfactory.

No changes of importance have occurred in the mode of conducting the religious services. The same clergymen, Reverends Zetus Searle, C. E. Phelps, and Father Brady,

officiate, and entire harmony of feeling and freedom from sectarianism apparently exist. The influences resulting therefrom are salutary and conducive to great good.

The vacancies which occurred early in the year by the appointments of Drs. Lansing and Corey, the one as Superintendent of Kings County Lunatic Asylum, the other as Senior Assistant Physician at Bloomingdale, were filled by the appointment of C. W. Packard, M.D., and R. L. Parsons, M.D., Assistant Physicians. The choice was judicious, both gentlemen being fully competent and having faithfully discharged their respective duties.

To our Committee is directly due in a great measure the many improvements of the year. The system adopted by them of visiting together the Institution on Saturdays of each week, examining and deciding matters presented for consideration, and keeping a record of all proceedings, has insured a thorough acquaintance with our wants, as well as harmony and efficiency of action. I regard it of great importance, and trust that hereafter it will also be continued. The Committee consisted of Governors Benjamin F. Pinckney, Tiemann, and Taylor, until the death of the last named, when the vacancy thus created was filled by Governor William T. Pinkney.

Gentlemen, I am deeply grateful to you for many acts of personal kindness, while your watchful attention to the wants of the insane has aided and your kind approval cheered me.

' May Divine Providence ever guide this noble charity,
and protect its helpless inmates!

M. H. RANNEY,

Resident Physician.

NEW YORK CITY LUNATIC ASYLUM,

December 31, 1857.

ADMISSIONS, DISCHARGES, AND DEATHS, 1857.

| | WHITE MALES. | WHITE FEMALES. | BLACK MALES. | BLACK FEMALES. | TOTAL. |
|---|-----------------|-------------------|-----------------|-------------------|--------|
| Number of Patients, Jan. 1, 1857 | 241 | 342 | 11 | 3 | 597 |
| Admitted during the year | 127 | 192 | 3 | 4 | 326 |
| Whole number in the course of the year | 368 | 534 | 14 | 7 | 923 |
| Discharged during the year | 93 | 123 | 1 | 4 | 221 |
| Died " " " | 33 | 37 | 4 | 1 | 75 |
| Remaining December 31, 1857. . | 242 | 374 | 9 | 2 | 627 |

TABLE OF ADMISSIONS, DISCHARGES, AND DEATHS,
FOR EACH MONTH IN THE YEAR 1857.

| | ADMISSIONS. | | | | | DISCHARGES. | | | | | DEATHS. | | | | |
|---------------|-----------------|-------------------|-----------------|-------------------|--------|-----------------|-------------------|-----------------|-------------------|--------|-----------------|-------------------|-----------------|-------------------|--------|
| | WHITE MALES. | WHITE FEMALES. | BLACK MALES. | BLACK FEMALES. | TOTAL. | WHITE MALES. | WHITE FEMALES. | BLACK MALES. | BLACK FEMALES. | TOTAL. | WHITE MALES. | WHITE FEMALES. | BLACK MALES. | BLACK FEMALES. | TOTAL. |
| January | 15 | 11 | 0 | 1 | 27 | 7 | 7 | 0 | 1 | 15 | 3 | 4 | 1 | 0 | 8 |
| February .. | 10 | 15 | 0 | 0 | 25 | 9 | 12 | 0 | 0 | 21 | 1 | 5 | 1 | 0 | 7 |
| March | 14 | 14 | 0 | 0 | 28 | 10 | 11 | 0 | 2 | 23 | 3 | 8 | 0 | 0 | 6 |
| April | 14 | 20 | 0 | 1 | 35 | 9 | 10 | 0 | 0 | 19 | 5 | 4 | 0 | 1 | 10 |
| May | 12 | 26 | 1 | 1 | 40 | 7 | 6 | 0 | 0 | 13 | 4 | 4 | 0 | 0 | 8 |
| June | 14 | 14 | 1 | 1 | 30 | 7 | 11 | 1 | 0 | 19 | 2 | 3 | 0 | 0 | 5 |
| July | 9 | 23 | 0 | 0 | 32 | 13 | 13 | 0 | 0 | 26 | 2 | 2 | 0 | 0 | 4 |
| August | 6 | 12 | 0 | 0 | 18 | 3 | 11 | 0 | 0 | 14 | 4 | 5 | 0 | 0 | 9 |
| September .. | 10 | 21 | 1 | 0 | 32 | 10 | 15 | 0 | 1 | 26 | 3 | 2 | 1 | 0 | 6 |
| October | 12 | 13 | 0 | 0 | 25 | 8 | 7 | 0 | 0 | 15 | 4 | 1 | 1 | 0 | 6 |
| November .. | 4 | 8 | 0 | 0 | 12 | 3 | 12 | 0 | 0 | 15 | 1 | 3 | 0 | 0 | 4 |
| December... | 7 | 15 | 0 | 0 | 22 | 7 | 8 | 0 | 0 | 15 | 1 | 1 | 0 | 0 | 2 |
| TOTAL... | 127 | 192 | 3 | 4 | 326 | 98 | 128 | 1 | 4 | 221 | 38 | 37 | 4 | 1 | 75 |

NATIVITY OF THOSE ADMITTED.

| NATIVES. | | FOREIGNERS. | |
|-----------------------|----|-----------------------|-----|
| New York | 40 | Ireland | 157 |
| New Jersey | 7 | Germany | 55 |
| Pennsylvania | 6 | England | 14 |
| Massachusetts | 3 | Scotland | 11 |
| Connecticut | 3 | France | 4 |
| Virginia | 3 | Sweden | 3 |
| United States | 3 | Poland | 2 |
| Delaware | 1 | Bavaria | 2 |
| Vermont | 1 | Wales | 2 |
| New Hampshire | 1 | Nova Scotia | 2 |
| | | Canada | 1 |
| | | New Brunswick | 1 |
| | | Russia | 1 |
| | | Belgium | 1 |
| | | Switzerland | 1 |
| | | Saxony | 1 |
| TOTAL | | TOTAL | 258 |

SEX DISTRIBUTION OF PERSONS ADMITTED.

| | MALE | FEMALE |
|-----------|------|--------|
| Single | 31 | 36 |
| Married | 43 | 45 |
| Widowed | — | 14 |
| Unmarried | 4 | — |
| | — | — |
| | 78 | 95 |

PROFESSIONS OF RELIGIONS OF PERSONS ADMITTED.

| | |
|------------|-----|
| Protestant | 150 |
| Catholic | 150 |
| Jews | 12 |
| | — |
| TOTAL | 312 |

AGES AT THE TIME OF ADMISSION.

| MALES | FEMALES |
|----------------------------------|----------------------------------|
| Under 20 years 7 | Under 20 years 10 |
| From 20 to 30 years 56 | From 20 to 30 years 78 |
| " 30 to 40 " 35 | " 30 to 40 " 53 |
| " 40 to 50 " 18 | " 40 to 50 " 28 |
| " 50 to 60 " 11 | " 50 to 60 " 14 |
| " 60 to 70 " 3 | " 60 to 70 " 5 |
| " 70 to 80 " 0 | " 70 to 80 " 7 |
| " 80 to 90 " 0 | " 80 to 90 " 1 |
| | — |
| TOTAL 130 | TOTAL 196 |

FORM OF INSANITY OF THOSE DISCHARGED.

| | Recov- ered. | Improved. | Unim- proved. | TOTAL. |
|-----------------------------|-----------------|-----------|------------------|--------|
| Mania | 62 | 10 | 1 | 73 |
| “ Partial | 64 | 27 | 6 | 97 |
| “ Recurrens | 12 | 1 | ..... | 13 |
| “ Puerperal | 8 | 1 | 1 | 10 |
| “ Moral . . . . . | ..... | 1 | ..... | 1 |
| “ Chronic . . . . . | ..... | ..... | 1 | 1 |
| Dementia | 4 | 11 | 3 | 18 |
| Delirium Tremens | 2 | ..... | ..... | 2 |
| Improper Subjects . . . . . | ..... | ..... | 6 | 6 |
| TOTAL | 152 | 51 | 18 | 221 |

TERM OF RESIDENCE OF THOSE DISCHARGED.

| | Recov- ered. | Improved. | Unim- proved. | TOTAL. |
|------------------------------|-----------------|-----------|------------------|--------|
| Less than 3 months | 67 | 20 | 12 | 99 |
| From 3 to 6 “ | 26 | 12 | 1 | 39 |
| “ 6 to 12 “ | 34 | 5 | 3 | 42 |
| “ 1 to 3 years | 19 | 11 | 1 | 31 |
| “ 3 to 6 “ | 4 | 2 | 1 | 7 |
| “ 6 to 12 “ | 2 | 1 | ..... | 3 |
| TOTAL | 152 | 51 | 18 | 221 |

| | | |
|-------------------------|-----------------------------------|-------|
| William Gurnee | Cartman | \$168 |
| Thomas Flood | Employed in general work | 168 |
| Marcella Hannan | Employed in Kitchen | 72 |
| Mary Coy | " | 72 |
| Catharine Ruf | " | 72 |
| Mary Thompson | Employed in Wash- house | 72 |
| Margaret Thompson | " | 72 |
| Bridget Daly | " | 72 |
| Hannah Connor | " | 72 |
| Mary Harrold | Employed in Laundry | 72 |
| Sarah Brown | " | 72 |
| Elisa Wilson | " | 72 |
| Mary Buckley | Chambermaid | 72 |
| Theresa Welsh | " | 72 |
| Ann Flood | " | 72 |
| Mary Johnson | " | 72 |
| Margaret Fox | " | 72 |

NURSERY DEPARTMENT.

RANDALL'S ISLAND,

January 1st, 1858.

To the BOARD OF GOVERNORS,

Alms House Department:

GENTLEMEN: The Annual Statistics of the "Nursery and Farms" for 1857 is herewith presented for your consideration and inspection.

This statement gives the number of Girls and Boys in the Institution on the last day of December, 1856, and the number of admissions during the year 1857. It will also state the number of adults in the Department on the 31st day of December, 1856, and admissions in 1857. The number of children discharged upon orders given to parents and guardians, and for Indenturing, are herewith communicated. The transfers, elopements and deaths are also noted in this connection, giving a short condensed history of the department for the year 1857.

Children remaining Dec. 31st, 1856:

| | | |
|-----------------|-----|-------|
| Girls | 223 | |
| Boys | 656 | —879 |
| Admitted— | | |
| Girls | 471 | |
| Boys | 805 | —1276 |
| | | <hr/> |
| | | 2155 |

Discharged during the year 1857, which includes Transfers, Elopements, and Deaths:

| | | |
|-----------------|-----|------|
| Girls | 334 | |
| Boys | 264 | —958 |

Number of children remaining Dec. 31st, 1857, 1197

The number of children discharged for Indenture during the year exhibit the following figures:

| | | |
|-----------------|-----|------|
| Boys | 139 | |
| Girls | 74 | —213 |

To parents and guardians—

| | | |
|-----------------|-----|-------|
| Boys | 390 | |
| Girls | 206 | —596 |
| | | <hr/> |
| | | 809 |

A smaller number of children have been taken from the Institution to Indenture in 1857 than in any previous year since the organization of the Board of Governors. The reason for this diminution may be attributed, I suppose, to the general derangement of business transactions and the "hard times."

The monthly and yearly admissions, discharges and deaths are more fully stated in a Table marked A, to which you are respectfully referred.

In Table B are exhibited the monthly and yearly admissions, denoting the age and sex of each child.

Table C has particular reference to the discharges, stating age and sex.

A gymnasium was erected in the several play rooms attached to the Institution in February last by your direction, which has contributed in a large degree to the physical development of the children, as well as to their enjoyment and sanitary improvement. They have, on several occasions, manifested grateful feelings to the Board of Governors, for their liberal appropriation of money to introduce the gymnastic exercises in their play rooms.

The House of Detention was completed and partly occupied early last spring. On the second day of November, 1857, John Fitch, Esq., Warden of the Penitentiary, transferred 42 prisoners to this building, and occupies it as a branch of the Penitentiary.

He has placed two keepers, viz., Mr. DeMott and Mr. Tierney, to supervise and work these prisoners. They are now and have been engaged in quarrying out stone and building a sea wall. The weather has been fine for out door labor,

and consequently they have been enabled to perform a large amount of work.

Mr. Fitch visits this Island as often as is necessary for a careful supervision of his officers and the men under their charge.

Venetian blinds have been placed on all the windows and doors of the several buildings connected with this Institution, and they add greatly to the comfort of the children in both summer and winter, as well as to the beauty and finish of the buildings.

About 12,000 square feet of brick walk has been laid down during the year, which is a great improvement on the old and worn out plank walk. Many little improvements have been made during the past year, such as grading the grounds, planting shrubbery and trees, taking down fences and old buildings, and removing others to better locations; all of which cannot be well enumerated in a communication of this kind. Two painters (inmates of the Department) have been employed for several months painting the inside of all the buildings. This work is nearly completed, having only the South Hospital to finish.

In the Table marked D, is shown the daily, monthly, and yearly expense of each inmate, embracing clothing, provisions, salaries, and miscellaneous articles.

I would respectfully call your attention to the School

House connected with this Institution. It is crowded to its fullest extent, and teachers and children are suffering for the want of proper ventilation and class rooms.

In the Primary Department there is one little class room "about 7x9," and in the senior there are three class rooms, each about the same size, all of which are inadequate and too limited for the wants of the Institution.

I would respectfully recommend that the Board of Governors take this matter under their own supervision, and have the buildings so modernized as to give not only class rooms, but improved ventilation, without the aid of windows, exposing the children to currents and sudden changes of atmosphere, and consequently disease.

Mrs. Ley and her corps of matrons are entitled to commendation for the faithful manner in which they have ministered to the wants of those under their respective charges: and I avail myself of the present occasion to make favorable mention of Mr. Ripley and other officers, for the interest they have on all occasions manifested for the Institution, and for the prompt manner in which they have discharged their several duties.

Floors have been relaid with the best quality of yellow pine in four of the Wards in the Hospitals, and several more Wards will require new floors at an early date, as the old ones are white pine of the poorest quality, and nearly worn out.

For a full account of the Hospital diseases and deaths and the general health of the Inmates of the Institution, I will respectfully refer you to the Resident Physician's report.

The daily average number of children attending school during the year 1857, is 522; whole number taught, 1529. To the Committee on Randall's Island, viz., Governors Tiemann, Oliver, and Moloney, I tender my sincere thanks for their frequent visits to the Island, timely advice and coöperation in ministering to the wants of the inmates, and to the best interests of the Institution. To the Board of Governors I am deeply indebted for the liberal spirit they have always manifested toward the children of this, their best charity, and the promptness with which they have granted my requisitions, making the duties pleasant and easy, and every one around us cheerful and happy.

The following articles have been made by the larger girls when out of school, and under the supervision of Mrs. Ley, the principal Matron, aided by Miss Robinson:

| | |
|----------------------------|-------|
| Sheets | 933 |
| Aprons | 950 |
| Eye Towels | 3564 |
| Hand " | 36 |
| Pairs Suspenders | 268 |
| | <hr/> |
| | 5751 |

Our organized corps of forty boys, under the immediate supervision and instruction of Mr. Terry, a competent master tailor, have manufactured during the year the following

articles of Clothing. These boys average about one hour in the morning before and two and a half hours after school.

| | |
|----------------------------------|-------|
| Boys' Jackets | 1556 |
| Pairs Boys' Pants | 1732 |
| Boys' Pantalette Suits | 5 |
| Pairs Suspenders | 374 |
| " Men's Pants | 48 |
| Men's Coats | 9 |
| Flannel Shirts | 2 |
| Sacks | 11 |
| Vests | 3 |
| Pairs Drawers | 56 |
| | <hr/> |
| | 3806 |

The products of the farm and garden are herewith presented, enumerating the quantity of each kind of vegetable, as well as the number of tons of fresh and salt hay.

| | |
|-------------------------------|------|
| Bushels of potatoes | 1000 |
| " " parsnips | 600 |
| " " turnips | 1480 |
| " " beets | 520 |
| " " spinach | 380 |
| " " parsley | 60 |
| " " onions | 200 |
| " " radishes | 20 |
| " " squash | 50 |
| " " string beans | 50 |
| " " lima " | 64 |
| " " tomatoes | 220 |
| " " egg plant | 9 |

| | | |
|---------|--------------------------|-----------------|
| Bushels | of peppers | 7 |
| " | " cucumbers | 10 |
| " | " melons | 25 |
| " | " carrots | 450 |
| " | " common corn | 77 |
| Ears | " sweet " | 23,000 |
| Heads | " cabbage | 22,000 |
| " | " cauliflower | 500 |
| " | " celery | 5,200 |
| " | " lettuce | 10,650 |
| " | " pumpkins | 500 |
| " | " leeks | 8,000 |
| Bushels | " shallots | 150 |
| " | " cherries | 10 |
| " | " currants | 8 |
| " | " strawberries | 4 $\frac{1}{2}$ |
| Barrels | " apples | 50 |
| Bushels | " quinces | 3 |
| Barrels | " pears | 12 |
| Tons | " fresh hay | 30 |
| " | " salt " | 33 |

For the many manifestations of kind relations, and ready coöperation of the Resident Physician and Store Keeper, to improve and améliorate the condition of the children of this Institution, I avail myself of the present occasion to tender to them my sincere thanks.

Respectfully submitted,

HARMON ELDREDGE,

Warden.

Table A.

| | ADMISSIONS FOR 1857. | | | | | DISCHARGES FOR 1857. | | | | | DEATHS FOR 1857. | | | | |
|----------------|-------------------------|--------|-------|--------|--------|-------------------------|----------|------|--------|-------|---------------------|--------|----------|----------|--|
| | Men. | Women. | Boys. | Girls. | Total. | Natives. | Foreign. | Men. | Women. | Boys. | Girls. | Total. | Natives. | Foreign. | |
| January..... | 2 | None. | 32 | 17 | 51 | 38 | 13 | 2 | 6 | 27 | 9 | 44 | 33 | 11 | |
| February..... | 8 | 4 | 28 | 22 | 62 | 43 | 19 | 2 | 3 | 41 | 34 | 80 | 59 | 21 | |
| March..... | 2 | 3 | 41 | 31 | 77 | 62 | 15 | 7 | 2 | 61 | 18 | 88 | 68 | 20 | |
| April..... | 10 | 2 | 31 | 25 | 68 | 47 | 21 | 5 | 2 | 42 | 13 | 62 | 46 | 16 | |
| May..... | 8 | 4 | 77 | 38 | 127 | 103 | 24 | 8 | 4 | 36 | 19 | 67 | 50 | 16 | |
| June..... | 11 | 4 | 82 | 47 | 144 | 115 | 29 | 6 | 1 | 34 | 26 | 67 | 54 | 13 | |
| July..... | 2 | 1 | 46 | 21 | 70 | 62 | 8 | 7 | 3 | 39 | 15 | 64 | 50 | 14 | |
| August..... | 7 | 6 | 88 | 66 | 167 | 129 | 38 | 14 | 1 | 43 | 30 | 88 | 67 | 21 | |
| September..... | 11 | 4 | 87 | 45 | 147 | 112 | 35 | 8 | 2 | 68 | 22 | 95 | 79 | 16 | |
| October..... | 6 | 9 | 124 | 79 | 218 | 166 | 52 | 8 | 7 | 49 | 37 | 101 | 76 | 25 | |
| November..... | 42 | 5 | 93 | 45 | 185 | 122 | 63 | 1 | 1 | 41 | 31 | 74 | 61 | 13 | |
| December..... | 1 | 6 | 76 | 35 | 118 | 99 | 19 | 2 | 3 | 48 | 26 | 79 | 64 | 15 | |
| | 110 | 48 | 805 | 471 | 1434 | 1098 | 336 | 65 | 35 | 529 | 280 | 909 | 708 | 201 | |
| | | | | | | | | 2 | None. | 95 | 64 | 151 | 150 | 1 | |

TABLE B. AGES OF CHILDREN ADMITTED IN 1857.

| 2 Years. | | 3 Years. | | 4 Years. | | 5 Years. | | 6 Years. | | 7 Years. | | 8 Years. | | 9 Years. | | 10 Years. | | 11 Years. | | 12 Years. | | 13 Years. | | 14 Years. | | 15 Years. | | Over 15 Years. | | TOTAL. | |
|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|----------------|--------|--------|-----|
| Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | | |
| 102 | 77 | 66 | 45 | 69 | 44 | 71 | 42 | 73 | 68 | 60 | 36 | 63 | 48 | 62 | 21 | 62 | 21 | 59 | 19 | 53 | 21 | 37 | 16 | 27 | 10 | 4 | 3 | 5 | 4 | 80 | 471 |

TABLE C. AGES OF CHILDREN DISCHARGED IN 1857.

| 2 Years. | | 3 Years. | | 4 Years. | | 5 Years. | | 6 Years. | | 7 Years. | | 8 Years. | | 9 Years. | | 10 Years. | | 11 Years. | | 12 Years. | | 13 Years. | | 14 Years. | | 15 Years. | | Over 15 Years. | | TOTAL. | | | |
|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|----------------|--------|--------|---|-----|-----|
| Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | | | | |
| 73 | 58 | 50 | 32 | 48 | 26 | 38 | 34 | 38 | 35 | 44 | 29 | 47 | 29 | 36 | 18 | 60 | 12 | 66 | 12 | 66 | 12 | 48 | 18 | 36 | 14 | 24 | 11 | 7 | 2 | 9 | 4 | 624 | 384 |

Salaries and Miscellaneous Articles, on 57.

| OST. | MISCELLA- NEOUS ARTICLES. | MONTHLY COST. | DAILY COST. | TOTAL MONTHLY. | TOTAL DAILY. |
|----------------|---------------------------------|-------------------------|--------------------|-------------------------|------------------------|
| n. | \$ c. | \$ c. m. | c. m. | \$ c. m. | \$ c. m. |
| $\frac{2}{10}$ | 1647 98 | 1 60 | 5 $1\frac{6}{10}$ | 6 43 $0\frac{5}{10}$ | 0 20 $7\frac{4}{10}$ |
| $\frac{2}{10}$ | 1432 03 | 1 40 $8\frac{1}{10}$ | 5 $0\frac{3}{10}$ | 6 15 $7\frac{6}{10}$ | 0 21 $9\frac{9}{10}$ |
| $\frac{6}{10}$ | 1070 02 | 1 07 $4\frac{3}{10}$ | 3 $4\frac{7}{10}$ | 6 25 4 | 0 20 $1\frac{7}{10}$ |
| $\frac{2}{10}$ | 1312 56 | 1 33 $3\frac{2}{10}$ | 4 $4\frac{4}{10}$ | 6 54 $4\frac{3}{10}$ | 0 21 $8\frac{1}{10}$ |
| $\frac{3}{10}$ | 2248 17 | 2 22 $1\frac{5}{10}$ | 7 $1\frac{6}{10}$ | 7 91 $5\frac{2}{10}$ | 0 25 $5\frac{3}{10}$ |
| | 2217 75 | 2 05 $9\frac{2}{10}$ | 6 $8\frac{6}{10}$ | 6 89 $5\frac{5}{10}$ | 0 22 $9\frac{8}{10}$ |
| $\frac{6}{10}$ | 4346 74 | 3 94 $7\frac{9}{10}$ | 12 $7\frac{3}{10}$ | 8 78 $0\frac{9}{10}$ | 0 28 $3\frac{2}{10}$ |
| $\frac{4}{10}$ | 2728 84 | 2 39 $3\frac{7}{10}$ | 7 $7\frac{2}{10}$ | 6 51 $3\frac{3}{10}$ | 0 21 $0\frac{1}{10}$ |
| $\frac{2}{10}$ | 1769 07 | 1 49 $7\frac{9}{10}$ | 4 $9\frac{9}{10}$ | 7 16 | 0 23 $8\frac{9}{10}$ |
| $\frac{3}{10}$ | 1568 54 | 1 24 $7\frac{8}{10}$ | 4 $0\frac{2}{10}$ | 6 35 $8\frac{1}{10}$ | 0 20 $5\frac{1}{10}$ |
| $\frac{1}{10}$ | 1313 61 | 95 6 | 3 $1\frac{9}{10}$ | 6 73 $7\frac{3}{10}$ | 0 22 $4\frac{6}{10}$ |
| $\frac{3}{10}$ | 1674 40 | 1 19 $5\frac{1}{10}$ | 3 $8\frac{6}{10}$ | 6 50 $9\frac{1}{10}$ | 0 21 |
| $\frac{7}{10}$ | \$23329 71 | \$20 93 $5\frac{4}{10}$ | 68 $6\frac{3}{10}$ | \$82 25 $6\frac{5}{10}$ | \$2 70 $3\frac{9}{10}$ |
| | 1944 14 | 1 74 $4\frac{6}{10}$ | 5 $7\frac{2}{10}$ | 6 85 $4\frac{7}{10}$ | 0 22 $5\frac{3}{10}$ |

NURSERY HOSPITAL.

To the GOVERNORS of the Alms House Department:

GENTLEMEN: The following is respectfully submitted as the Annual Report of the Nursery Hospital, for the year 1857:

| | |
|---|------|
| Number of patients remaining Jan. 1st, 1857.... | 210 |
| “ “ admitted during the year.... | 1259 |
| “ “ discharged “ “ | 1078 |
| “ “ deceased “ “ | 149 |
| “ “ remaining Jan. 1st, 1858.... | 247 |

The per centage of mortality is 12. Average weekly census, 223.

Annexed hereto are tables showing the diseases causing death, and the ages of those who have died. Seventy per cent. of the deaths were of children three years of age and under. Constitutional depravity has determined its usual large proportion of the mortality. Sickness, particularly among the young children, has been severe, exanthematous diseases having prevailed during most of the past year.

Four cases of small pox were sent to the Small Pox Hos-

pital last spring; since which no cases have occurred, notwithstanding its prevalence elsewhere.

The health of the inmates of the Nurseries at large, is good: the children are, for the most part, vigorous and cheerful, evidencing in their appearance judicious management and care on the part of those in charge.

I desire to call the attention of your Honorable Board to the necessity of increasing our Hospital accommodations. We need an enlargement of the North Hospital, where our patients are now much crowded, and without facilities for bathing, or the means of ventilation except by doors and windows.

My Assistants, Drs. Crook and Rives, are worthy of honorable mention for their professional skill and devotion to the interests of this Hospital.

All of which is respectively submitted,

HENRY N. WHITTELSEY,

Resident Physician.

NURSERY HOSPITAL, RANDALL'S ISLAND,

January 1st, 1858.

TABLE
OF THE
DISEASES OF THOSE WHO HAVE DIED.

| | | | |
|-------------------------------|----|----------------------------------|----|
| Bronchitis | 1 | Muco-Enteritis | 7 |
| “ Capillaries | 2 | Meningitis | 4 |
| Cachexia Scrofulosa | 13 | Pleuro Pneumonia | 9 |
| “ Syphilitica | 1 | Pneumonia | 7 |
| Cerebritis | 4 | Purpura Hæmorrhagica | 1 |
| Cerebro-spinal Meningi- | | Phthisis Pulmonalis | 4 |
| tis | 2 | Pertussis | 3 |
| Caries Vertebrarum | 1 | Rubeola | 4 |
| Cynanchæ Trachealis | 6 | “ et Pneumonia | 10 |
| Dysentery | 4 | “ et Enteritis | 1 |
| Endo-Carditis | 1 | “ et Maligna | 8 |
| Enteritis | 1 | “ et Phagadoena | 1 |
| Gangrena Pulmonum | 1 | Scarlatina | 4 |
| Hydrocephalus | 3 | Stomatitis Gangrenosa | 5 |
| Laryngitis | 3 | Tubercular Peritonitis | 1 |
| Marasmus | 35 | Ustio | 1 |
| Morbus Coxarius | 1 | | |

AGES OF THOSE WHO HAVE DIED.

| | |
|---------------------------------|----|
| Under 2 years | 12 |
| Between 2 and 3 years | 67 |
| " 3 " 4 " | 25 |
| " 4 " 5 " | 14 |
| " 5 " 6 " | 9 |
| " 6 " 7 " | 8 |
| " 7 " 12 " | 12 |
| Over 12 years | 2 |

STORE DEPARTMENT, RANDALL'S ISLAND.

To the GOVERNORS of the Alms House:

GENTLEMEN: I herewith respectfully present my annual report of the receipts and distributions from the Store Department, Randall's Island, during the past year, together with an inventory of the stock remaining on hand.

Received during the year:

| | | |
|--------------------------------------|-----------------|----|
| Merchandise from the City..... | \$53,654 | 42 |
| “ “ Blackwell's Island, 32,987 | 03 | |
| “ “ Randall's Island, .. | 5,522 | 09 |
| “ “ City Cemetery..... | 50 | 00 |
| “ “ Bellevue | 555 | 00 |
| “ “ Superintendent Out | | |
| Door Poor | 39 | 24 |
| Stock on hand, January 1, 1857 | 7,129 | 47 |
| | <u>\$99,937</u> | 25 |

Distributed as per monthly returns annexed,
to the

| | |
|-------------------------------------|-------------------|
| Nurseries | \$51,409 07 |
| Nursery Hospital | 12,839 64 |
| Farm, Randall's Island | 17,941 91 |
| City Cemetery..... | 1,540 07 |
| Store, Blackwell's Island..... | 1,154 81 |
| City Prison | 102 96 |
| Lunatic Asylum | 321 24 |
| Penitentiary | 1,085 99 |
| Work House..... | 3,298 37 |
| Bellevue Hospital | 140 03 |
| Office | 1,181 45 |
| Alms House..... | 15 00 |
| Store, Randall's Island..... | 14 71 |
| | <hr/> \$91,045 25 |
| Stock on hand, January 1, 1858..... | \$8,892 00 |

Respectfully submitted,

THOMAS B. TAPPEN.

RANDALL'S ISLAND,

January 1, 1858.

INVENTORY,
STORE DEPARTMENT, RANDALL'S ISLAND.

January 1, 1858.

| | | | |
|-----------|-------------------|--------|---------|
| 2 bbls. | Flour | \$5 06 | \$10 12 |
| 4 " | Salt Pork | 18 21 | 72 84 |
| 7 " | Salt Beef..... | 11 90 | 83 30 |
| 7 " | Vinegar..... | 3 40 | 23 80 |
| 8 sacks | Salt..... | 1 41 | 11 28 |
| 13 qtls. | Fish | 3 62 | 47 06 |
| 4172 lbs. | Rice | 3 | 125 16 |
| 1565 " | Indian Meal | 1½ | 23 48 |
| 43 " | Coffee | 13 | 5 59 |
| 447 " | Crackers | 4¼ | 21 80 |
| 220 " | Cocoa | | 45 82 |
| 438 " | Téa..... | | 105 62 |
| 6672 " | Sugar | | 447 31 |
| 608½ " | Butter | | 111 87 |
| 103 " | Lard | 10½ | 10 82 |
| 87 " | Pepper | 11 | 9 57 |
| 316½ " | Starch | 6 | 18 99 |
| 378 " | Soap | | 16 06 |
| 167½ " | Tobacco | 16 | 26 80 |
| 20 bbls. | Soft Soap..... | 65 | 13 00 |
| 668 gals. | Molasses | 24¾ | 165 33 |
| 134½ " | Oil | 85 | 114 33 |
| 14 " | Brandy | 5 10 | 71 40 |

| | | | | | |
|-------|---------|----------------------|-----|-----|--------|
| 19 | gals. | Gin | 40 | 37½ | 47 12 |
| 44 | - | Pine Wine | 2 | 25 | 99 00 |
| 14 | - | Madeira | 2 | 60 | 38 00 |
| 42½ | - | Alcohol | 49 | | 30 52 |
| 26½ | - | Whisky | 60 | | 17 10 |
| 14576 | lbs. | Straw | | | 87 34 |
| 758 | bushels | Potatoes | 70 | | 530 60 |
| 35 | - | Oats | | | 14 70 |
| 15 | - | Shots | | | 3 00 |
| 1656 | yds. | Duck | 14½ | | 244 26 |
| 209½ | - | Muslin | 8 | | 16 73 |
| 2014 | - | Drills | 8 | | 161 12 |
| 198 | - | Union Plaid | 17 | | 33 66 |
| 66 | - | Kremlins | 13½ | | 8 91 |
| 245½ | - | Flannel | 20 | | 49 05 |
| 161½ | - | Linseys | 14½ | | 23 45 |
| 300½ | - | Satinet | 46 | | 138 20 |
| 35 | prs. | Blankets | | | 59 53 |
| 54 | lbs. | Thread | 81½ | | 43 88 |
| 29½ | - | " Cotton | 42½ | | 12 53 |
| 4 | - | " " | 44 | | 1 76 |
| 50 | - | Yarn " | 33 | | 16 50 |
| 5 | - | " Woolen | 85 | | 4 25 |
| 50 | | Bed Spreads | 1 | 20 | 60 00 |
| 58 | | " Ticks | 1 | 00 | 58 00 |
| 200 | | Bolster " | 30 | | 60 00 |
| 176 | | " Cases | 20 | | 35 20 |
| 165 | | Pillow " | 15 | | 24 75 |
| 128 | | " Ticks | 20 | | 25 60 |
| 344 | | Boys' Shirts, muslin | 25 | | 86 00 |

| | | | |
|-----------------------|----------------------------|----------------------|---------|
| 100 | Boys' Shirts, muslin..... | \$0 31 $\frac{1}{4}$ | \$31 25 |
| 392 | " " flannel | 50 | 196 00 |
| 68 | " Jackets | 2 00 | 136 00 |
| 42 | " Pants, | 2 00 | 84 00 |
| 50 | Girls' Frocks, denim | 50 | 25 00 |
| 52 | " " calico..... | 68 $\frac{3}{4}$ | 35 75 |
| 172 | " " gingham.... | 81 $\frac{1}{4}$ | 139 75 |
| 288 | " " plaid..... | 99 | 285 12 |
| 243 | Kersey Petticoats | 50 | 121 50 |
| 254 | Flannel " | 35 | 88 90 |
| 192 | " Chemises | 50 | 96 00 |
| 156 | Muslin " | 25 | 39 00 |
| 23 | Women's " | 37 $\frac{1}{2}$ | 8 62 |
| 181 | Children's Aprons..... | 25 | 45 25 |
| 47 | Men's Jackets..... | 1 87 $\frac{1}{2}$ | 88 12 |
| 16 | " " | 1 50 | 24 00 |
| 21 | " " | 60 | 12 60 |
| 14 | " Pants..... | 1 25 | 17 50 |
| 11 | " " | 60 | 6 60 |
| 24 | " Vests | 75 | 18 00 |
| 36 | " Caps | 25 | 9 00 |
| 4 doz. | Girls' Hoods..... | 2 18 | 8 72 |
| 49 prs. | Drawers | 50 | 24 50 |
| 91 $\frac{1}{2}$ doz. | Girls' Hose..... | 2 00 | 182 67 |
| 1 | " Women's Hose | | 3 00 |
| 155 | " Boys' Half " | 2 00 | 310 00 |
| 32 gro. | Shoe Lacets | 20 | 6 40 |
| 160 doz. | Binding..... | | 40 00 |
| 1326 prs. | Boys' Shoes..... | | 1326 00 |
| 490 | " " " | 62 $\frac{1}{2}$ | 306 25 |

| | | | | |
|-----------------|-------|----------------------------|------------------|----------|
| 526 | prs. | Girls' Shoes..... | \$0 75 | \$394 50 |
| 607 | " | " " | 62 $\frac{1}{4}$ | 379 37 |
| 96 | " | Children's Shoes..... | 33 | 31 68 |
| 66 | " | Women's " | | 66 00 |
| 50 | " | Men's " | 1 50 | 75 00 |
| 13 | " | " " | 1 25 | 16 25 |
| 7 | doz. | Scrub Brushes..... | 2 50 | 17 50 |
| 1 | " | Hair " | | 4 50 |
| $\frac{2}{3}$ | " | Whitewash Brushes..... | 15 00 | 10 00 |
| $\frac{1}{2}$ | " | Dust " | | 1 31 |
| 7 $\frac{1}{2}$ | " | Brooms | | 15 75 |
| 1 | " | Pails | | 2 75 |
| $\frac{1}{2}$ | " | Baskets (half-bushel)..... | | 1 12 |
| 1 | " | Tin Washbasins..... | | 3 75 |
| 1 $\frac{1}{2}$ | " | " Saucepans | | 7 75 |
| $\frac{1}{2}$ | " | " Dishpans | | 4 50 |
| $\frac{1}{6}$ | " | " Coffee Kettles..... | | 2 00 |
| $\frac{3}{4}$ | " | " Dippers..... | | 1 69 |
| $\frac{1}{4}$ | " | " Boilers | | 6 00 |
| $\frac{1}{3}$ | " | " Pails..... | | 2 00 |
| $\frac{1}{3}$ | " | " Chamber Pails | | 4 00 |
| 1 $\frac{2}{3}$ | " | " Cups..... | | 84 |
| 6 | " | Fine Combs..... | 1 64 | 9 84 |
| 4 | " | Coarse " | 45 | 1 80 |
| 1 | " | Dressing " | | 1 13 |
| 27 | gross | Suspender Buttons..... | 1 50 | 40 50 |
| 221 | " | Jacket " | 25 | 55 25 |
| 44 | " | " " | 40 | 17 60 |
| 5 | " | Vest " | 1 50 | 7 50 |
| 7 | " | Shirt " | 50 | 3 50 |

| | | | |
|-----------------|----------------------------|--------------------|---------|
| 305 | Mugs | \$0 13 | \$39 65 |
| 187 | Bowls..... | 13 | 24 31 |
| 184 | Plates | 11 | 20 24 |
| 24 | Chambers..... | 25 | 6 00 |
| 1 gross | Matches | | 70 |
| 7 $\frac{3}{8}$ | " Iron Spoons..... | 4 00 | 29 50 |
| 41 doz. | Knives and Forks..... | 1 12 $\frac{1}{2}$ | 46 12 |
| $\frac{3}{4}$ | " 6 in. Locks..... | | 5 63 |
| $\frac{1}{2}$ | " Shears..... | | 5 00 |
| $\frac{1}{2}$ | " Scissors..... | | 2 00 |
| $\frac{1}{6}$ | " Buck Saws..... | | 1 50 |
| $\frac{1}{6}$ | " Axes..... | | 2 00 |
| 1 | " Mineral Knobs..... | | 1 50 |
| 5 | " Sash Fastenings..... | 2 25 | 11 25 |
| 1 | " Bolts | | 1 00 |
| 1 $\frac{1}{2}$ | " Axle Pulleys..... | | 2 62 |
| 2 | " Butts | | 85 |
| 1 | " Files..... | | 6 90 |
| 8 | " Dessert Spoons..... | | 2 25 |
| 60 lbs. | Shoe Nails..... | 7 $\frac{1}{2}$ | 4 50 |
| 5 papers | Finishing Nails..... | | 50 |
| 2 kegs | Nails..... | | 7 25 |
| 1 M. | Needles | | 1 50 |
| 6 packs | Pins | 65 | 3 90 |
| 2 gross | Brass Screws..... | | 2 30 |
| 1 | " Thimbles..... | | 1 00 |
| 2 doz. | Brass Butts..... | | 6 00 |
| 2 | " Hat and Coat Hooks | | 75 |
| 14 | Stoves | | 192 00 |
| 6 | Prescription Books..... | | 2 63 |

| | | |
|--------|--------------------|-----------|
| 2 | Blank Books | \$1 25 |
| 3 | Memorandum " | 69 |
| 1 ream | Paper..... | 3 25 |
| 500 | Envelopes | 2 12 |
| | | <hr/> |
| | | \$8892 00 |

THOMAS B. TAPPEN,

Storekeeper.

MONTHLY DISTRIBUTIONS FROM STORE, RANDALL'S ISLAND, 1857.

| | NURSERY. | NURSERY HOS- PITAL. | FARM, RAN- DALL'S ISLAND. | CITY CEMETERY. | STORE, BLACK- WELL'S ISLAND. | CITY PRISON. | LUNATIC ASYLUM. | PENITENTIARY. | WORK HOUSE. | BELLVIEW HOSPITAL. | OFFICE. | ALMS HOUSE. | STORE, RAN- DALL'S ISLAND. |
|--------|-------------|------------------------|------------------------------|----------------|---------------------------------|--------------|--------------------|---------------|-------------|-----------------------|---------|-------------|-------------------------------|
| Jan. | \$3,040 47 | \$755 51 | \$1,121 11 | \$261 60 | 253 68 | 10 19 | 47 50 | ..... | ..... | ..... | \$8 66 | ..... | ..... |
| Feb. | 3,116 71 | 754 62 | 1,142 06 | 99 06 | ..... | ..... | 64 37 | ..... | ..... | ..... | 34 40 | ..... | ..... |
| March. | 3,462 02 | 992 71 | 854 98 | 77 59 | ..... | ..... | 80 37 | ..... | ..... | 5 00 | 357 25 | ..... | ..... |
| April. | 2,900 51 | 783 80 | 1,549 05 | 41 43 | ..... | 8 00 | ..... | ..... | ..... | 5 75 | 13 03 | 15 00 | ..... |
| May. | 3,632 82 | 1,081 64 | 2,036 65 | 92 14 | ..... | 34 00 | ..... | 9 00 | 550 51 | 1 50 | 33 21 | ..... | ..... |
| June. | 5,335 31 | 845 32 | 1,578 44 | 99 83 | 216 00 | 1 00 | 84 00 | ..... | 1235 97 | ..... | 127 01 | ..... | 4 50 |
| July. | 5,118 81 | 1,691 26 | 1,580 84 | 88 28 | 50 00 | ..... | 20 00 | ..... | ..... | 7 00 | 12 68 | ..... | ..... |
| Aug. | 3,507 46 | 862 55 | 1,817 98 | 205 88 | ..... | ..... | ..... | ..... | ..... | 21 00 | 59 80 | ..... | ..... |
| Sept. | 5,392 92 | 987 63 | 925 25 | 54 04 | 411 13 | ..... | 18 75 | ..... | ..... | 57 15 | 53 03 | ..... | ..... |
| Oct. | 4,101 02 | 1,430 87 | 1,380 27 | 217 87 | ..... | 28 25 | 56 25 | ..... | 133 52 | 42 63 | 99 47 | ..... | ..... |
| Nov. | 5,171 88 | 1,444 08 | 1,471 58 | 195 57 | ..... | 7 00 | ..... | 404 99 | ..... | ..... | 159 12 | ..... | ..... |
| Dec. | 6,599 14 | 1,209 05 | 2,483 70 | 106 76 | 230 00 | 3 62 | ..... | 672 00 | 1378 37 | ..... | 223 79 | ..... | 10 21 |
| | \$51,409 07 | 12,829 64 | 17,941 91 | 1540 07 | 1154 81 | 102 96 | 321 24 | 1085 99 | 3298 37 | 140 03 | 1181 45 | 15 00 | 14 71 |

PENITENTIARY.

OFFICE OF THE PENITENTIARY,

BLACKWELL'S ISLAND, *Jan. 1, 1858.*

*To the Honorable the BOARD OF GOVERNORS of the Alms
House of the City of New York.*

GENTLEMEN :

I beg leave most respectfully to present to your Honorable Board the Ninth Annual Report of the Penitentiary Department, for the year 1857, accompanied by the following tabular statements of the number, ages, crime, and other information regarding the convicts.

The following is a tabular statement of the total number of Male and Female Court and Police Prisoners, received from the 1st of January to the 31st of December, 1857, inclusive:

RECEIVED.

| 1857. | Male Court. | | Male Police. | | Female Court. | | Female Police. | | TOTAL. |
|----------|-------------|-----|--------------|------|---------------|------|----------------|------|--------|
| | W. | B. | W. | B. | W. | B. | W. | B. | |
| Jan.... | 102 | 6 | 34 | .... | 8 | 1 | 59 | 2 | 212 |
| Feb ... | 107 | 14 | 22 | 4 | 21 | 1 | 54 | 3 | 226 |
| March . | 79 | 5 | 28 | 4 | 16 | 1 | 75 | 1 | 209 |
| April.. | 68 | 6 | 37 | 2 | 26 | .... | 49 | 2 | 190 |
| May... | 126 | 7 | 28 | .... | 36 | 3 | 110 | 5 | 315 |
| June... | 60 | 8 | 24 | .... | 30 | 5 | 66 | 3 | 196 |
| July... | 99 | 6 | 20 | 3 | 38 | 7 | 48 | 2 | 223 |
| Aug.... | 137 | 17 | 33 | 1 | 49 | 4 | 105 | 4 | 350 |
| Sept.... | 120 | 8 | 33 | 3 | 36 | 3 | 56 | 3 | 262 |
| Oct.... | 125 | 15 | 47 | 1 | 29 | 2 | 96 | 5 | 320 |
| Nov.... | 117 | 17 | 21 | 1 | 26 | 5 | 67 | .... | 254 |
| Dec.... | 162 | 9 | 39 | 3 | 37 | 4 | 47 | .... | 301 |
| TOTAL. | 1302 | 118 | 366 | 22 | 352 | 36 | 832 | 30 | 3058 |

The following is a tabular statement of the total number of Male and Female Court and Police Prisoners, discharged from the 1st of January to the 31st of December, 1857, inclusive :

DISCHARGED.

| 1857. | Male Court. | | Male Police. | | Female Court. | | Female Police. | | TOTAL. |
|---------|-------------|-----|--------------|------|---------------|------|----------------|------|--------|
| | W. | B. | W. | B. | W. | B. | W. | B. | |
| Jan ... | 96 | 11 | .... | .... | 24 | 7 | .... | 2 | 140 |
| Feb ... | 64 | 8 | .... | .... | 20 | .... | 4 | 1 | 97 |
| March. | 80 | 5 | .... | .... | 18 | 2 | 2 | 1 | 108 |
| April.. | 76 | 9 | .... | .... | 15 | 1 | 8 | .... | 109 |
| May... | 92 | 10 | .... | .... | 21 | 1 | 9 | .... | 133 |
| June... | 65 | 4 | .... | .... | 10 | 1 | 3 | .... | 83 |
| July... | 88 | 6 | .... | .... | 22 | .... | 3 | .... | 119 |
| Aug... | 114 | 14 | .... | .... | 25 | 2 | 5 | .... | 160 |
| Sept... | 85 | 5 | .... | .... | 41 | 2 | 6 | .... | 139 |
| Oct.... | 142 | 9 | .... | .... | 40 | 2 | 7 | .... | 200 |
| Nov... | 109 | 10 | .... | .... | 40 | 5 | 3 | .... | 167 |
| Dec... | 129 | 11 | .... | .... | 38 | 5 | 2 | .... | 185 |
| TOTAL. | 1140 | 102 | .... | .... | 352 | 36 | 52 | 4 | 1640 |

The following is a tabular statement of the Male and Female Police Prisoners transferred to the Work House, from the 1st of January to the 31st of December, 1857, inclusive, as per resolution of the Board, adopted 22nd March, 1853:

TRANSFERRED.

| 1857. | Male Police. | | Female Police. | | TOTAL. |
|----------------|--------------|----|----------------|----|--------|
| | W. | B. | W. | B. | |
| January | 34 | .. | 52 | 1 | 87 |
| February..... | 22 | 4 | 49 | 3 | 78 |
| March..... | 28 | 4 | 72 | 1 | 105 |
| April..... | 37 | 2 | 44 | 2 | 85 |
| May..... | 28 | .. | 99 | 3 | 130 |
| June..... | 24 | .. | 65 | 4 | 93 |
| July..... | 20 | 3 | 49 | 2 | 74 |
| August..... | 33 | 1 | 100 | 4 | 138 |
| September..... | 33 | 3 | 52 | 3 | 91 |
| October..... | 47 | 1 | 96 | 5 | 149 |
| November..... | 21 | 1 | 67 | .. | 89 |
| December..... | 39 | 3 | 47 | .. | 89 |
| TOTAL.... | 366 | 22 | 792 | 28 | 1208 |

By the following table it may be seen how many and what sort of prisoners remained here on the 31st of December, 1856, how many have been received, discharged, and transferred during the year 1857, and how many were remaining on the 31st of December, 1857:

| 1857. | Male Court. | | Male Police. | | Female Court. | | Female Police. | | TOTAL. |
|----------------------------------|-------------|-----|--------------|----|---------------|----|----------------|------|--------|
| | W. | B. | W. | B. | W. | B. | W. | B. | |
| Rem'g Dec 31, '56 .. | 376 | 35 | ..... |  | 91 | 11 | 18 | 2 | 533 |
| Receiv'd in '57 | 1302 | 118 | 366 | 22 | 352 | 86 | 832 | 30 | 3058 |
| | 1678 | 153 | 366 | 22 | 448 | 47 | 850 | 32 | 3591 |
| Discharged and transferred . . . | 1140 | 102 | 366 | 22 | 314 | 28 | 844 | 32 | 2848 |
| Rem'g Dec 31, '57. . . | 538 | 51 | ..... |  | 129 | 19 | 6 | .... | 743 |

The following table exhibits the Number of Prisoners pardoned or discharged by the Governor of the State and by Habeas Corpus:

| HOW OR BY WHOM PARDONED. | Male Court. | | Female Court. | | TOTAL. |
|--|----------------|------|------------------|------|--------|
| | W. | B. | W. | B. | |
| By Governor State of New York | 19 | .... | 2 | .... | 21 |
| By Habeas Corpus | 4 | .... | 3 | .... | 7 |
| TOTAL | 23 | .... | 5 | .... | 28 |

The following is a classification table of the Ages of the Male and Female Court Prisoners received from the 1st of January to the 31st of December, 1857, inclusive :

| AGES. | | | | | Male Court. | Female Court. |
|-----------------------------|---|---|--|--|-------------|---------------|
| From 15 to 20 years of age, | | | | | 414 | 64 |
| " 20 25 | " | " | | | 406 | 87 |
| " 25 30 | " | " | | | 200 | 91 |
| " 30 35 | " | " | | | 129 | 61 |
| " 35 40 | " | " | | | 106 | 45 |
| " 40 45 | " | " | | | 65 | 13 |
| " 45 50 | " | " | | | 51 | 17 |
| " 50 55 | " | " | | | 34 | 5 |
| " 55 60 | " | " | | | 10 | 4 |
| " 60 65 | " | " | | | 4 | 1 |
| " 65 70 | " | " |  |  | .... | .... |
| " 70 75 | " | " | | | 1 | .... |
| TOTAL | | | | | 1420 | 388 |

The following is a classification table of the Nativities of the Male and Female Court Prisoners received from the 1st of January to the 31st of December, 1857, inclusive :

| NATIVITIES. | Male Court. | | TOTAL. | Female Court. | | TOTAL. |
|---------------------|-------------|------|--------|---------------|------|--------|
| | W. | B. | | W. | B. | |
| Natives | 454 | 111 | 565 | 51 | 28 | 79 |
| Ireland | 561 | .... | 561 | 245 | .... | 245 |
| England | 61 | .... | 61 | 16 | .... | 16 |
| Scotland | 23 | .... | 23 | 14 | .... | 14 |
| Germany | 156 | .... | 156 | 23 | .... | 23 |
| Canada | 20 | .... | 20 | 7 | .... | 7 |
| France | 12 | .... | 12 | 1 | .... | 1 |
| Spain | 2 | .... | 2 | 2 | .... | 2 |
| Poland | 1 | .... | 1 | .... | .... | .... |
| Holland | 1 | .... | 1 | .... | .... | .... |
| Italy | 5 | .... | 5 | .... | .... | .... |
| Wales | 1 | .... | 1 | .... | .... | .... |
| West Indies | 1 | 1 | 2 | .... | .... | .... |
| Chili ..... | .... | 1 | 1 | .... | .... | .... |
| South America ..... | .... | 1 | 1 | .... | .... | .... |
| Russia | 2 | .... | 2 | .... | .... | .... |
| Africa ..... | .... | 1 | 1 | .... | .... | .... |
| Sweden | 2 | .... | 2 | .... | .... | .... |
| Norway | 1 | .... | 1 | .... | .... | .... |
| Belgium | 2 | .... | 2 | .... | 1 | 1 |
| TOTAL | 1305 | 115 | 1420 | 359 | 29 | 388 |

The following classification table shows the Crimes committed by the Male and Female Court Prisoners, received from the 1st of January to the 31st of December, 1857, inclusive :

| CRIMES OF MALE AND FEMALE COURT PRISONERS. | Male Court. | Female Court. |
|---|----------------|------------------|
| Petit Larceny | 878 | 321 |
| Attempt Petit Larceny | 28 | ... |
| Grand Larceny | 11 | 1 |
| Attempt Grand Larceny | 17 | 5 |
| Assault and Battery | 420 | 57 |
| " " dangerous weapon | 5 | ... |
| Gambling | 2 | ... |
| Burglary, 3d degree | 10 | ... |
| Attempt Burglary, 1st degree | 1 | ... |
| " " 3d " | 15 | ... |
| " to rescue prisoner | 2 | ... |
| Manslaughter, 4th degree | 1 | ... |
| For Medical treatment | 4 | ... |
| Riot | 6 | ... |
| Inducing others to Vote Illegally | 1 | ... |
| Indecent Exposure of Person | 1 | ... |
| Criminal Intercourse with a Cow | 1 | ... |
| Illegal Voting | 7 | ... |
| Forgery, 4th degree | 3 | 1 |
| Assaults | 2 | ... |
| Attempt at Arson, 4th degree | 2 | ... |
| Revolt | 2 | ... |
| Embezzlement | 1 | ... |
| Misdemeanors ..... | .... | 3 |
| TOTAL | 1420 | 388 |

The following table will show the Terms of Commitment of the Male and Female Court Prisoners received from the 1st of January to the 31st of December, 1857, inclusive :

| TERM OF COMMITMENTS. | Male Court. | Female Court. |
|------------------------|-------------|---------------|
| For 1 month, | 44 | 4 |
| 2 months, | 183 | 69 |
| 3 " | 380 | 86 |
| 4 " | 206 | 68 |
| 6 " | 533 | 156 |
| 9 " | 1 | .... |
| 1 year, | 42 | 2 |
| 18 months, | 4 | .... |
| 2 years, | 22 | 3 |
| 3½ " | 1 | .... |
| Till cured, | 4 | .... |
| TOTAL | 1420 | 388 |

Classification Table, showing how many were Educated and Uneducated of the Male and Female Court Prisoners received from the 1st of January to the 31st of December, 1857, inclusive:

| EDUCATION. | Male Court. | Female Court. |
|--------------------------------|-------------|---------------|
| Read and write well, | 146 | 38 |
| " " imperfectly, | 820 | 78 |
| " well, | 29 | 38 |
| " imperfectly, | 121 | 65 |
| Uneducated, | 304 | 169 |
| TOTAL | 1420 | 388 |

Classification Table of the Number of Times the Male and Female Court Prisoners have been committed, that have been received from the 1st of January to the 31st of December, 1857, inclusive :

| TIMES COMMITTED. | Male Court. | Female Court. |
|--------------------------|-------------|---------------|
| For the first time,..... | 974 | 301 |
| “ second “..... | 229 | 40 |
| “ third “..... | 98 | 22 |
| “ fourth “..... | 58 | 11 |
| “ fifth “..... | 41 | 9 |
| “ sixth “..... | 21 | 2 |
| “ seventh “..... | 6 | 2 |
| “ eighth “..... | 3 | .... |
| “ twelfth “..... | .... | 1 |
| TOTAL..... | 1420 | 388 |

Classification Table of the Social Relations of the Male and Female Court Prisoners received from the 1st of January to the 31st of December, 1857, inclusive :

| SOCIAL RELATIONS. | Male Court. | Female Court. |
|-------------------------|-------------|---------------|
| Married..... | 476 | 180 |
| Widows or Widowers..... | 21 | 92 |
| Single..... | 923 | 116 |
| TOTAL..... | 1420 | 388 |

Classification Table, showing the Employment of Male Court Prisoners received from the 1st of January to the 31st of December, 1857, inclusive:

| OCCUPATION. | NO. | OCCUPATION. | NO. |
|----------------------------|-----|------------------------------|-----|
| Artist | 1 | Engineers | 8 |
| Bricklayers | 13 | Furriers | 2 |
| Butchers | 85 | Gas Fitters | 2 |
| Barbers | 23 | Glass Cutter | 1 |
| Brush Maker | 1 | Gunsmith | 1 |
| Bakers | 27 | Gilders | 5 |
| Blacksmiths | 29 | Gardeners | 13 |
| Book Binders | 11 | Hatters | 8 |
| Brass Moulders | 2 | Harness Makers | 3 |
| Boiler Makers | 6 | Hostler | 1 |
| Bar Tender | 1 | Jewelers | 2 |
| Boat Builder | 1 | Instrument Maker | 1 |
| Boatmen | 15 | Lithographers | 2 |
| Caulkers | 7 | Laborers | 717 |
| Confectioners | 2 | Mat Maker | 1 |
| Calico Printer | 1 | Machinists | 10 |
| Carmen | 17 | Masons | 9 |
| Clerks | 20 | Moulders | 12 |
| Coopers | 15 | Millers | 1 |
| Chair Maker | 1 | Printers | 16 |
| Carpenters | 46 | Plasterers | 8 |
| Cap Maker | 1 | Plumbers | 8 |
| Cabinet Makers | 2 | Painters | 25 |
| Chimney Sweeps | 3 | Potter | 1 |
| Carvers | 2 | Polishers | 4 |
| Cooks | 25 | Paper Box Makers | 3 |
| Chandlers | 2 | Pocket-book Makers | 1 |
| Carriage Maker | 1 | Pedlers | 4 |
| Daguerreotypists | 4 | Riggers | 5 |
| Physician | 1 | Rope Makers | 2 |

| OCCUPATION. | NO. | OCCUPATION. | NO. |
|-----------------------|-----|-----------------------|------|
| Sailors | 53 | Tanners | 2 |
| Shoe Makers | 41 | Telegraphist | 1 |
| Ship Joiner | 1 | Tinsmith | 9 |
| " Carpenters | 2 | Trunk Maker | 1 |
| Stone Cutters | 6 | Tobacconist | 3 |
| Sugar Makers | 2 | Umbrella Makers | 2 |
| Sail Makers | 6 | Upholsterer | 1 |
| Silversmiths | 5 | Weavers | 2 |
| Sash Maker | 1 | Waiters | 27 |
| Slaters | 2 | Wheelwright | 2 |
| Steward | 1 | | |
| Truck Maker | 1 | TOTAL | 1420 |
| Tailors | 53 | | |

Classification Table, showing the Employment of Female Court Prisoners received from the 1st of January to the 31st of December, 1857.

| OCCUPATION. | NO. | OCCUPATION. | NO. |
|-----------------------|-----|------------------------|-----|
| Book Folders | 3 | House Keepers | 43 |
| Carpet Weaver | 1 | Cloak Maker | 1 |
| Cap Makers | 2 | Tailoress | 1 |
| Dress Makers | 15 | Silver Polishers | 11 |
| Day Workers | 34 | Washer Women | 2 |
| Gaiter Fitters | 1 | Cooks | 15 |
| Mat Ironers | 3 | Embroiderers | 13 |
| Knitter | 1 | Store Keepers | 2 |
| Servants | 171 | Ironer | 1 |
| Seamstresses | 62 | Fruit Vender | 1 |
| Stewardess | 1 | Vest Maker | 1 |
| Tassel Maker | 1 | | |
| Tobacco Packers | 2 | TOTAL | 388 |

The following is to the total debit account of the Shoe Shop during the year 1857, for tools, labor of convicts, findings, leather, and all other necessary materials :

SHOE SHOP.

Dr.

| | | | | |
|-----------------|---------------------------------------|---|--|-------------|
| 1857. | | | | |
| January, . . | To amount for Leather, Findings, &c. | | | \$934 75 |
| February, . . | " " " | " | | 173 64 |
| March, . . . | " " " | " | | 1,036 04 |
| April, | " " " | " | | 511 90 |
| May, | " " " | " | | 841 19 |
| June, | " " " | " | | 859 52 |
| July, | " " " | " | | 749 46 |
| August, . . | " " " | " | | 989 49 |
| September, . | " " " | " | | 707 50 |
| October, . . | " " " | " | | 752 64 |
| November, . | " " " | " | | 1,646 70 |
| December, . | " " " | " | | 739 37 |
| " | " 11,692 days' convict labor, at 35c. | | | 4,092 20 |
| " | " Amount of Inventory, 1856, . . . | | | 977 35 |
| " | " " Balance | | | 694 82 |
| TOTAL | | | | \$15,706 57 |

The following is to the total credit account of the Shoe Shop during the year 1857, for Shoes made and returned to the Store, and for amount of stock, machinery, tools, &c., now remaining:

Cr. SHOE SHOP.

| | | | | |
|---------------|------------------------------------|--|--|-------------|
| 1857. | | | | |
| January, .. | By amount shoes returned to Store, | | | \$1020 25 |
| February, .. | " " " " | | | 1299 87 |
| March, ... | " " " " | | | 1459 00 |
| April, | " " " " | | | 749 20 |
| May, | " " " " | | | 752 75 |
| June, | " " " " | | | 716 00 |
| July, | " " " " | | | 853 75 |
| August, .. | " " " " | | | 1144 75 |
| September, .. | " " " " | | | 1225 25 |
| October, .. | " " " " | | | 1519 00 |
| November, .. | " " " " | | | 1522 50 |
| December, .. | " " " " | | | 1590 00 |
| " | " McKee's contract, | | | 91 00 |
| " | " 2257 pairs shoes mended at 50c. | | | 1128 50 |
| " | " Stock, tools, &c. now remaining. | | | 634 75 |
| | TOTAL..... | | | \$15,706 57 |

The following is to the total debit account of the Penitentiary, from the 1st of January to the 31st December, 1857, inclusive:

| | |
|---|--------------|
| Dr. | |
| To amount of stock on hand, 31st Dec., 1856. | \$9,525 82 |
| " " officers' salaries, 1857 . . . | 24,619 50 |
| " " mechanics' wages, 1857 . . . | 1,483 97 |
| " " requisitions as per store bills . | 54,528 43 |
| " " " beef bills . | 7,659 44 |
| " " board, prisoners on Randall's Island | 672 00 |
| " " dinner bill, Bellevue Hospital, 583, at 10c. | 58 30 |
| " " labor from Work House . . | 24 75 |
| " " owing Workhouse for shoeing cattle | 15 36 |
| " " Balance in favor of Penitentiary | 36,251 91 |
| <hr/> | |
| Total | \$134,839 48 |

The following is to the total credit account of Penitentiary, from the 1st of January to the 31st December, 1857, inclusive :

| | Cr. |
|---|-------------|
| By goods returned to Store Department | \$25,570 80 |
| “ amount work done, &c., Penitentiary Hospital | 4,468 47 |
| “ “ “ Small Pox Hospital | 1,570 40 |
| “ “ “ Lunatic Asylum | 1,033 55 |
| “ “ “ Bellevue Hospital | 273 80 |
| “ “ stone supplied Bellevue Hospital, 1468 yards, \$2 .. | 2,926 00 |
| “ “ work done for Out Door Poor coal yard..... | 41 30 |
| “ fuse, shoeing cattle, and dinners furnished Work House inmates..... | 18 03 |
| “ horse shoeing, and repairing carts for Alms House | 7 55 |
| “ amount of labor on Randall's Island | 1,071 00 |
| “ furniture, &c., in carpenters' shop | 41 75 |
| “ inventory do. do..... | 404 65 |
| “ “ of blacksmiths' shop | 1,937 46 |
| “ “ paint shop | 162 47 |
| “ “ stone shed | 254 29 |
| “ “ gardening tools, &c..... | 89 75 |
| “ “ shoe shop..... | 634 75 |
| “ “ tailors' shop | 181 46 |
| “ “ weavers' shop | 14 00 |
| “ “ masons' tools | 55 62 |
| “ “ quarry tools, &c. | 389 30 |
| “ “ cook house | 757 54 |
| “ “ store room | 144 45 |
| “ “ male prison | 3,413 64 |
| “ “ male prison hospital | 396 75 |
| “ “ female prison | 1,196 24 |
| “ “ female police room..... | 383 31 |
| “ “ wash house | 95 08 |

| | | |
|--|---------|---------------------|
| By 2,698 days' work of carpenters | at 75c. | 2,019 76 |
| " 988 " coopers | do. | 741 00 |
| " 971 " painters | do. | 728 26 |
| " 365 " turners | do. | 273 75 |
| " 456 " wheelwrights | do. | 342 00 |
| " 4,930 " tailors | do. | 3,697 50 |
| " 1,407 " mat makers | do. | 1,055 25 |
| " 3,757 " blacksmiths | do. | 2,817 75 |
| " 890 " tinsmiths | do. | 667 50 |
| " 843 " locksmiths | do. | 632 25 |
| " 1,839 " masons | do. | 1,329 25 |
| " 13,467 " stone cutters | do. | 10,100 25 |
| " 11,692 " shoemakers | at 85c. | 4,092 20 |
| " 21,878 " quarrymen | at 50c. | 10,939 00 |
| " 8,570 " gardeners | do. | 4,285 00 |
| " 74,206 " laborers | do. | 37,103 00 |
| " 27,755 " court women, credited through Store | | |
| Department | | |
| " 15,155 days' general work of court and police women, scrubbing, washing, &c. | at 25c. | 3,788 75 |
| " amount cash credits, lower office | | 1,607 92 |
| " value of boats, oars, &c. | | 314 70 |
| " " horses, oxen, mules, trucks, carts, &c. | | 771 00 |
| Total | | <u>\$134,839 48</u> |

On reference to the respective tables of reception for the years 1856 and 1857, it may be seen that the total number of male court prisoners received in the former year was 1208, and of female court prisoners 267; whilst in the latter year, the number of male court prisoners received was 1420, and of female court prisoners 388; showing the increased number of court prisoners during the year 1857, as 212 males and 121 females, or as a total 333; all of

which, I think, may be attributed to the greater and more gradual increase of crime. A longer term of imprisonment has been very generally given to prisoners committed here this year, than had been usual previously, and although no perceptible decrease of prisoners has been, so far, effected, yet it is to be hoped the ensuing year will produce a change so much to be desired; and especially so, when the present prison accommodations are very far from being sufficient.

During the year, gangs of prisoners have been constantly and actively employed in the necessary grading and cultivation of the grounds; the repairing and making and grading of roads, and the continuation of the building of good, substantial and durable sea wall, some seventy running feet of which has been built on the east side of the new Small Pox Hospital; six hundred and thirty running feet on the west side, from the landing there to the Penitentiary Hospital, also six hundred and fifty feet on the west side, running from temporary dock towards the boat house of the Penitentiary, making in all one thousand three hundred and fifty running feet, which has been built at an average of eight feet high, and four feet wide. Gangs of prison labor have been supplied to Bellevue Hospital, Out Door Poor Coal Yard, and Randall's Island; the last named place is still employing the daily labor of forty-two prisoners, under direction of Mr. Warden Eldridge, but who are, nevertheless, in the immediate custody of Mr. John Demott, quarrymaster, and Mr. Launcelot J. Tierney, Assistant Keeper.

The prisoners in the Blacksmiths' and Tinsmiths' Shops, who are in charge of Mr. Robert W. Hunt, have been busily employed in the manufacture of iron bedsteads, locks for doors of cells of the new wing of the prison, shoeing of horses, oxen, &c., and making tin ware, consisting of cups, dippers, pails, saucepans, pans, wash basins, coal hods, and the general jobbing of the Institution; an account of which has been sent to the store and credited.

The Shoemakers' and Tailors' Shops, in charge of Mr. R. McGee, have been engaged in the manufacture of shoes for the Institutions generally, and the mending of the shoes worn by the prisoners of this department. A more definite idea of what has been done in the shoe shop may be formed from the preceding debit and credit account of it, where you will find that after paying for all materials, &c., used, as well as the convict labor of 11,692 days, at the contract price of thirty-five cents per day for each convict, a balance of \$694 82 still remains in its favor. The tailors have been employed in making clothing for general use in the Institutions; a large number of suits of clothes for children on Randall's Island, and the mending of the clothing of the inmates of this department.

The prisoners in the Carpenters', Coopers', Wheelwrights', and Painters' Shops have been under the charge of Mr. George Bloomer. The carpenters have been occupied in the general jobbing and repairing for the Small Pox and Penitentiary Hospitals, as well as this Institution; putting up the necessary fittings for the Warden's residence, and

making coffins. The coopers, in making buckets, kids, night pails, &c., and general work of that nature. The wheelwrights, in making wheelbarrows, repairing carts, and such other general work. The painters have been generally employed for the benefit of this department.

The masons, in charge of Mr. Abraham Quick, have been employed in the erection of the warden's residence, the building of an addition to the carpenter's shop about to be used as a wash house, and the laying and building of the foundation of the new wing to the prison, and general repairs of the Institution.

The stone cutters, in charge of Mr. James Mahoney have been employed in cutting stone for the warden's residence, and the addition to the carpenter's shop, &c.

The quarrymen, in charge of Mr. Philip E. Brown, have been constantly employed in getting out the building stone for the warden's residence, addition to new wash house, the new wing of prison, and sea wall, also, for the additional story put on the Bellevue Hospital.

The Female Court Prisoners, during the year, have increased in numbers a little more than one half in proportion to those remaining here December 31st, 1856. They have been employed in binding for shoe shop, making and repairing garments for prison use, and for the children on Randall's Island a large number of dresses, &c.; knitting, &c., under the superintendence of Mrs. Ellen H. Halliwell,

the matron. The scrubbing and cleaning of the prison, &c., has also been done by a portion of them; and the general washing of the Penitentiary Hospital and this Institution has been done in part by police and court prisoners.

The large increase of both male and female court prisoners, demands the immediate action of your Honorable Board in hastening the erection of the new wing of the prison as much and as soon as possible; the present number of cells in prisons for males and females being only 496, whilst the number remaining here indicates the necessity of having 743 cells, or 247 more than at present provided. It is, therefore, evident that our only immediate remedy is to place two inmates in one cell, where practicable, to supply the deficiency of accommodations.

The enlargement of the building heretofore known as the carpenters' shop, but about to be used as a wash house, with a good drying room, will eventually prove a desired improvement; as the necessity of properly drying clothing in wet or damp weather has long been felt here, which I think will be satisfactorily removed by this arrangement; and it will not only be beneficial in this particular, but it will admit of our availing ourselves of this opportunity to fit up the first and second floors of the building still used as the work house, for large, good and commodious workshops where our surplus labor may be profitably employed by contract, and where much more facility may be had in classifying and arranging the younger and less hardened grade of prisoners, those here for the first offence and as-

I have by returning my sincere thanks to the Honorable Board for the promptness with which they have supplied the numerous wants of the "Committee on Penitentiary" and the various departments are hereby tendered for their consideration and they have shown me for my guidance and encouragement of my duties.

I have also received from the Deputy Warden, and the various departments generally, I tender my sincere thanks for their aid in enforcing the discipline of the Penitentiary.

Respectfully submitted by

JOHN FITCH,

Warden.

STORE DEPARTMENT.

BLACKWELL'S ISLAND.

January 1st, 1858.

To the GOVERNORS of the Alms House:

GENTLEMEN: I herewith present you with a statement of the transactions of the Store Department and Bakery, Blackwell's Island, for the last year, as well as the present condition of each, also the amount of Stock and Fixtures of each on hand.

| | | |
|---|-----------|----|
| Amount of stock on hand, January 1st, 1857.... | \$17,164 | 37 |
| Received during the year, per requisitions..... | 223,909 | 49 |
| Manufactured articles from Alms House..... | 9,266 | 94 |
| " " " Work House..... | 23,383 | 12 |
| " " " Lunatic Asylum.... | 3,949 | 32 |
| " " " Penitentiary Hospt'l, | | |
| (stewards,).... | 1,844 | 30 |
| " " " Bakery..... | 65,373 | 72 |
| " " " Randall's Island.... | 1,154 | 81 |
| " " " Bellevue Hospital... | 18 | 00 |
| Total amount received..... | \$371,635 | 37 |
| Distributed to Institutions, per requisition..... | 349,918 | 80 |
| Balance stock on hand..... | \$21,716 | 57 |

STORE DEPARTMENT, BLACKWELL'S ISLAND.

INVENTORY OF STOCK ON HAND.

January 1st, 1858.

DRY GOODS.

| | | | | |
|-------|------|---------------------|-----------|----------|
| 1042½ | yds. | Calico..... | at \$0 10 | \$104 23 |
| 1539½ | " | Check | 11 | 169 32 |
| 667½ | " | Flannel, red..... | 22 | 146 85 |
| 1780½ | " | " Canton..... | 9 | 160 76 |
| 1055½ | " | Satinet mix..... | 27 | 284 98 |
| 1399½ | " | " | 42 | 787 68 |
| 1814½ | " | Kersey, cotton..... | 16 | 290 32 |
| 1521½ | " | Prison cloth..... | 56 | 852 18 |
| 680½ | " | Denims..... | 13 | 81 94 |
| 878½ | " | Gingham | 11½ | 101 03 |
| 1104 | " | Ticking | 10½ | 115 92 |
| 2933½ | " | Muslin, brown..... | 8 | 234 70 |
| 1294½ | " | " white..... | 7 | 87 93 |
| 559 | " | Wool, plaid..... | 15 | 83 85 |
| 218 | " | Linen, brown..... | 16 | 34 88 |
| 440 | " | Burlaps | 11 | 48 40 |
| 114 | lbs. | Linen Thread..... | 95 | 108 30 |
| 119 | " | Cotton " | 40 | 47 60 |
| 42½ | " | Lamp Wick..... | 23 | 9 78 |
| 45 | " | Yarn, woolen..... | 53 | 23 85 |

| | | | |
|-----------|----------------------------|--------|-----------|
| 70 doz. | Spool Cotton..... | \$0 18 | \$12 60 |
| 5 " | Hat Bindings..... | 25 | 1 25 |
| 5 gro. | Shoe Laces..... | 25 | 1 25 |
| 1 piece | Toweling..... | | 1 25 |
| 360 pairs | Blankets and Wrappers..... | | 646 50 |
| 194 | Door Mats..... | | 485 00 |
| | | | <hr/> |
| | | | \$4922 35 |

WEARING APPAREL.

| | | | |
|----------|--------------------------|--------|---------|
| 12 doz. | Aprons.....at | \$1 50 | \$18 00 |
| 1 " | Calico Frocks..... | 12 00 | 12 00 |
| 3 " | Handkerchiefs..... | 1 50 | 4 50 |
| 8 " | Towels..... | 1 50 | 12 00 |
| 1 " | Cartman's Frocks..... | 12 00 | 12 00 |
| 3 " | Sheets..... | 6 00 | 18 00 |
| 8 " | Chemises, muslin..... | 4 50 | 36 00 |
| 9 " | " C.F. | 4 56 | 41 04 |
| 4½ " | Bed Ticks..... | 12 00 | 54 00 |
| 6 " | Prison Jackets..... | 22 50 | 155 00 |
| 6 " | " Pants..... | 15 00 | 90 00 |
| 10 " | Denim Jackets..... | 9 00 | 90 00 |
| 113 | " Pants..... | 62½ | 70 63 |
| 16 doz. | Tick " | 6 00 | 96 00 |
| 7 " | Kersey Vests..... | 9 00 | 63 00 |
| 8 " | Infants' Petticoats..... | 3 00 | 24 00 |
| 4 " | " Shirts..... | 48 | 1 92 |
| 7 " | " Frocks | 2 25 | 15 75 |
| 7½ " | Shirts, Muslin..... | 4 50 | 33 75 |
| 20 " | " C. F..... | 4 56 | 91 20 |
| 222 | " Tick | 50 | 110 00 |
| 253 doz. | pairs Stockings | 3 00 | 759 00 |

| | | |
|------------------------|----------|-----------|
| 3-4 1/2 pair Stockings | \$2 00 | \$548 00 |
| 1 Red Stockings | 7 20 | 28 80 |
| 1 Stockings | 5 04 | 20 16 |
| 3-4 1/2 pair Stockings | 18 1/2 | 48 37 |
| 1 pair Stockings | 2 50 | 20 00 |
| 1 pair Stockings | 3 00 | 3 00 |
| 1 pair Stockings | 42 | 42 |
| 1 pair Stockings | 11s. 6d. | 30 19 |
| 1 pair Stockings | 1 50 | 12 00 |
| 1 pair Stockings | 1 25 | 52 50 |
| 1 pair Stockings | 1 25 | 1530 00 |
| 1 pair Stockings | 1 00 | 604 00 |
| 1 pair Stockings | 50 | 106 00 |
| 1 pair Stockings | 1 25 | 3 75 |
| | | <hr/> |
| | | \$4815 88 |

TIN WARE.

| | | |
|------------------------|------------|--------|
| 3-4 1/2 pair Stockings | \$0 31 1/2 | \$9 37 |
| 1 pair Stockings | 3 75 | 3 75 |
| 1 pair Stockings | 5 00 | 5 00 |
| 1 pair Stockings | 18 1/2 | 3 94 |
| 1 pair Stockings | 3 75 | 19 75 |
| 1 pair Stockings | 2 00 | 6 00 |
| 1 pair Stockings | | 1 13 |
| 1 pair Stockings | 7s. 6d. | 28 13 |
| 1 pair Stockings | 1 50 | 3 00 |
| 1 pair Stockings | 5 00 | 20 00 |
| 1 pair Stockings | 2 25 | 4 50 |
| 1 pair Stockings | 75 | 48 00 |
| 1 pair Stockings | 1 00 | 39 00 |

| | | | |
|---|--------------------|--------|----------|
| 2 | Powder Cans..... | \$1 50 | \$3 00 |
| 3 | Funnels..... | 25 | 75 |
| 9 | Watering Pots..... | 1 00 | 9 00 |
| 3 | Chamber Pails..... | 1 00 | 3 00 |
| | | | <hr/> |
| | | | \$207 32 |

STORES.

| | | | |
|-------------------|----------------------|------------------|---------|
| 20 $\frac{1}{2}$ | galls. Wine..... | at \$1 25 | \$25 62 |
| 11 | " Gin..... | 41 | 4 51 |
| 7 $\frac{1}{2}$ | " Whiskey..... | 33 | 2 85 |
| 12 | " Lamp Oil..... | 88 | 10 56 |
| 805 | " Molasses..... | 25 | 200 25 |
| 1087 | lbs. Coffee..... | 10 | 108 70 |
| 720 | " Sugar, brown..... | 7 | 50 40 |
| 100 | " " white..... | 11 | 11 00 |
| 194 | " Tea..... | 33 | 64 02 |
| 813 | " Soap, hard..... | 4 | 32 52 |
| 1672 | " Crackers..... | 5 | 83 60 |
| 42 | " Snuff..... | 22 | 9 24 |
| 12 | " Rotten Stone..... | 5 | 60 |
| 60 | " Litharge..... | 6 | 3 60 |
| 4626 | " Bread..... | 2 $\frac{1}{2}$ | 115 65 |
| 104 $\frac{1}{2}$ | " Saleratus..... | 7 | 7 32 |
| 84 | " Mould Candles..... | 12 $\frac{1}{2}$ | 10 50 |
| 1758 | bushs. Oats..... | 42 | 738 36 |
| 466 | " Shorts..... | 20 | 93 20 |
| 3857 | " Potatoes..... | 68 | 22 82 |
| 38 $\frac{1}{2}$ | " Rye..... | 83 | 31 95 |
| 344 $\frac{1}{2}$ | " Beans..... | 1 18 | 406 51 |

| | | | |
|-----------|---------------------|--------|-----------|
| 24 tons | Lime..... | \$0 90 | \$27 00 |
| 1 | " Cement..... | 1 37½ | 8 25 |
| 10 | " Vinegar..... | 3 40 | 34 00 |
| 60 | " Beef, salt..... | 11 87 | 712 20 |
| 2 | " Pork "..... | 20 65 | 61 95 |
| 20 tons | Hay..... | 12 40 | 992 00 |
| 23 | " Straw..... | 10 20 | 234 60 |
| 8 gro. | Matches..... | 70 | 5 60 |
| 16 sacks | Salt..... | 1 40 | 22 40 |
| 22 boxes | Farina..... | 4 80 | 105 60 |
| 88 kegs | Powder..... | 3 37½ | 121 00 |
| 3500 feet | Safety Fuse..... | 2 50 | 8 75 |
| 24 | Iron Bedsteads..... | 92 | 118 08 |
| | | | <hr/> |
| | | | \$7407 61 |

LUMBER.

| | | | |
|-----------|--------------------------|---------|-----------|
| 3761 Feet | 2 inch Pine Plank.....at | \$30 00 | \$112 83 |
| 7068 | " 1½ " "..... | 32 00 | 254 94 |
| 50248 | " Box Boards..... | 18 00 | 904 48 |
| 1292 | " Oak Plank..... | 40 00 | 51 68 |
| 50 | 2 inch Spruce Plank..... | 20 | 10 00 |
| 544 | 1½ " "..... | 16 | 86 64 |
| 254 | Wall Strips..... | 7 | 17 34 |
| 41 | Joist..... | 10 | 4 10 |
| | | | <hr/> |
| | | | \$1437 33 |

HARDWARE.

| | | | |
|--------|---------------------|--------|--------|
| 3 Doz. | Lamp Feeders.....at | \$0 44 | \$1 32 |
| 3 | " Hooks..... | 3 37 | 10 11 |
| 2 | Rasps..... | 20 | 4 |

| | | | |
|--------------------|--------------------------|------------------|--------|
| $\frac{1}{2}$ doz. | Hammers | \$7 50 | \$3 75 |
| 14 " | Kettle Ears..... | 12 $\frac{1}{2}$ | 1 75 |
| 1 " | Pulleys | 1 50 | 1 50 |
| 2 $\frac{1}{2}$ " | Padlocks | 6 00 | 15 00 |
| $\frac{1}{2}$ " | Chest " | 1 50 | 75 |
| $\frac{1}{2}$ " | Door " | 6 00 | 3 00 |
| 10 " | Spectacles | 2 50 | 25 00 |
| $\frac{3}{4}$ " | Saucepan Handles..... | 96 | 72 |
| $\frac{1}{4}$ " | Brass Faucets..... | 3 00 | 75 |
| 5 | Wood Faucets..... | 12 $\frac{1}{2}$ | 63 |
| 5 | Bs. Shears..... | 50 | 2 50 |
| 15 doz. | Papers Carpet Tacks..... | 18 | 2 70 |
| 8 | Razors | 25 | 2 00 |
| 18 " | Combs, C. and F..... | 1 00 | 18 00 |
| 6 " | " Fine..... | 1 30 | 7 80 |
| 7 " | " Rack..... | 1 13 | 7 91 |
| 2 | Shaving Boxes..... | 10 | 20 |
| 4 doz. | Files..... | 5 00 | 20 00 |
| $\frac{1}{2}$ " | Mouse Traps..... | 1 50 | 75 |
| $\frac{1}{4}$ " | Shovels | 8 50 | 2 37 |
| 1 " | Hay Rakes..... | 2 40 | 2 40 |
| 33 lbs. | Cotton Twine..... | 25 | 8 25 |
| 87 $\frac{1}{2}$ " | Sash Cord..... | 18 | 15 75 |
| 10 " | Nails, Horse Shoe..... | 25 | 2 50 |
| 100 " | " Cut..... | 3 50 | 3 50 |
| 180 papers | Nails, Finishing..... | 9 | 16 20 |
| 239 " | Brads..... | 5 | 11 05 |
| 2 " | Rivets..... | 40 | 80 |
| 42 gro. | Screws | 40 | 16 80 |
| 10 " | Spoons..... | 4 50 | 45 00 |
| 5 $\frac{1}{2}$ " | Knitting Needles..... | 1 00 | 5 50 |

| | | |
|------------------------------|--------|---------|
| 60 gross Hooks and Eyes..... | \$0 17 | \$10 20 |
| 1 " Thimbles..... | 2 00 | 2 00 |
| 3 " Buttons, Overcoat..... | 1 00 | 3 00 |
| 68 " " Jacket..... | 40 | 27 20 |
| 168 " " Suspender | 6½ | 10 50 |
| 72 " " Shirt..... | 12½ | 9 00 |
| 24 " " Vest | 40 | 9 60 |
| 15 packs Pins..... | 67½ | 10 12 |
| 1 ream Sand Paper..... | 88 | 88 |
| 16 bds. Covered Wire..... | 4 | 64 |
| 1 box Glass..... | 2 00 | 2 00 |
| 9 Garden Scupples..... | 25 | 2 25 |
| 42 Pitch Forks..... | 50 | 21 00 |
| 2 Manure Drags..... | 62½ | 1 25 |
| 3 Globe Lanterns..... | 75 | 2 25 |
| 5 Plows..... | | 15 63 |
| 100 Pail Handles..... | 63 | 63 |
| 1 Curry Comb..... | 12 | 12 |
| 24 M. Needles | 1 50 | 36 00 |
| 4 " Darners..... | 1 50 | 37 |

\$422 80

STATIONERY.

| | | |
|-------------------------------|--------|------|
| 1 ream Paper, Foolscap.....at | \$2 00 | 2 00 |
| 1 " " Mapping..... | 4 00 | 4 00 |
| 14½ galls. Ink, Black..... | 60 | 8 70 |
| 4 bot " Red | 31 | 1 24 |
| 17 Inkstands | 37 | 2 69 |
| 4 boxes Wafers..... | 50 | 2 00 |
| 9 Portfolios | 20 | 1 80 |
| 3 M. Envelopes | 2 00 | 6 00 |
| 10 doz. Lead Pencils..... | 31 | 3 10 |
| 7 boxes Pens..... | 1 00 | 7 00 |
| 24 doz. Pen Holders..... | 12½ | 3 00 |

\$45 13

MISCELLANEOUS ARTICLES.

| | | |
|---------------------------------|--------|----------|
| 8 doz. Corn Brooms.....at | \$2 00 | \$16 00 |
| 16 " Birch " | 80 | 12 80 |
| 9 " Brushes, Scrub..... | 2 50 | 22 50 |
| 1 " " Dust..... | 2 50 | 2 50 |
| 4½ " " Window | 2 75 | 12 38 |
| 5 " " Whitewash | 12 00 | 60 00 |
| 13½ " Bath Bricks..... | 66 | 8 91 |
| 25 " Pails, Wood, L. and S..... | 4 00 | 100 00 |
| 4½ " Baskets, " | 6 00 | 27 00 |
| 1 " Wash Boards..... | 2 25 | 2 25 |
| 133 lbs. Lamp Black..... | 5 | 6 65 |
| 50 " Blue " | 5 | 2 50 |
| 83 cords Wood, Oak..... | 4 25 | 374 87 |
| 2 boxes Clothes Pins..... | 75 | 1 50 |
| 108 Lamp Glasses..... | 20 | 21 60 |
| 18 Wash Tubs..... | 1 00 | 18 00 |
| 14 Wheelbarrows..... | 4 00 | 56 00 |
| 8 Circingales..... | 12½ | 1 00 |
| 90 Earthen Wash Bowls..... | 20 | 18 00 |
| 3 Meat Casks..... | 8 00 | 24 00 |
| 3 Large Baskets..... | 5 00 | 15 00 |
| 39 Kidds..... | 31 | 12 09 |
| | | <hr/> |
| | | \$834 93 |

FIXTURES.

| | |
|------------------------|-------|
| 1 Copying Press..... | 4 00 |
| 2 Jack Screws..... | 80 00 |
| 1 Turpentine Can | 2 00 |
| 12 Fire Buckets..... | 12 00 |
| 1 Pair Coal Tubs..... | 20 00 |

| | |
|--------------------------------|-------------|
| 6 Coal Shovels..... | \$9 00 |
| 1 Set Measures..... | 4 50 |
| 1 Horse, Cart and Harness..... | 260 00 |
| 1 Sled..... | 36 00 |
| 1 Clock..... | 7 00 |
| 1 Desk and Book Rack | 20 72 |
| 22 Bread Baskets..... | 121 00 |
| 1 Refrigerator..... | 10 00 |
| 2 Coal Hods..... | 2 00 |
| 9 Scoops | 2 87 |
| 14 Bread Casks..... | 168 00 |
| Fire Hose and Pipe..... | 60 00 |
| Hoisting Apparatus..... | 85 00 |
| Ice Tools..... | 9 00 |
| Blocks and Falls..... | 9 63 |
| Stove and Pipe..... | 23 00 |
| Scales..... | 200 00 |
| Office Chairs..... | 6 00 |
| Table..... | 5 00 |
| Boxes for Filing Papers..... | 2 25 |
| Ewer and Basin..... | 75 |
| Directory..... | 2 25 |
| Carriage and Harness..... | 275 00 |
| Skids..... | 3 25 |
| | <hr/> |
| | \$1,440 22 |
| Total Amount of Stock..... | 21,532 39 |
| Loss on Ice and Powder..... | 184 18 |
| | <hr/> |
| | \$21,716 57 |
| | <hr/> |

N. P. ANDERSON,
Storekeeper.

INVENTORY OF ARTICLES IN THE BAKERY,

January 1st, 1858.

| | | | |
|----------------------------------|--|--|----------|
| 5 Ovens, 2 Boilers and Furnaces. | | | |
| 5 | Large Troughs, value \$10 each..... | | \$50 00 |
| 2 | " Tables " 10 " | | 20 00 |
| 110 | Bread Boxes " 50c. " | | 55 00 |
| 4 | Drawing Peels " \$1 " | | 4 00 |
| 4 | Setting " " 1 " | | 4 00 |
| 2 | Hanging Oil Lamps, value \$1 each..... | | 2 00 |
| 1 | Stove Pipe " 10 " | | 10 00 |
| 2 | Fire Shovels " 1 " | | 2 00 |
| 2 | Large Iron Pokers " 50c " | | 1 00 |
| 2 | Swab Poles and Tubs..... | | 1 00 |
| 15 | Bread Boards..... | | 3 00 |
| 1 | Set of Scales and Weights..... | | 4 00 |
| 1 | Wire Sieve..... | | 1 00 |
| 2 | Potato Strains | | 1 00 |
| 2 | Small Troughs..... | | 5 00 |
| 3 | Stone Pots..... | | 75 |
| 1 | Adze | | 50 |
| 2 | Yeast Tubs..... | | 2 00 |
| 8 | Large Tubs..... | | 8 00 |
| 30 | Iron Cake Pans..... | | 15 00 |
| | | | <hr/> |
| | | | \$189 25 |

KITCHEN.

| | | |
|----|-----------------------|---------|
| 1 | Large Table..... | \$10 00 |
| 24 | Knives and Forks..... | 8 00 |
| 1 | Carving Knife..... | 1 00 |

| | |
|-----------------------------------|---------|
| 1 Butcher's Steel..... | \$0 50 |
| 22 Table Spoons..... | 1 00 |
| 24 Tin Cups..... | 2 00 |
| 20 Plates..... | 2 00 |
| 2 Pepper Boxes..... | 25 |
| 3 Salt Boxes..... | 15 |
| 1 Tin Coffee Pot..... | 30 |
| 3 Small Bottles..... | 9 |
| 5 Tin Soup Dippers..... | 50 |
| 2 Tin Soup Tureens..... | 1 00 |
| 2 Frying Pans..... | 50 |
| 1 Strainer..... | 25 |
| 2 Tin Kettles..... | 50 |
| 2 Iron Pots..... | 1 00 |
| 1 Gridiron..... | 50 |
| 5 Wooden Pails..... | 1 00 |
| 1 Shovel..... | 1 00 |
| 1 Axe..... | 1 00 |
| 21 Wooden Stools..... | 5 00 |
| 1 Kitchen Range and Utensils..... | 12 00 |
| 2 Large Boilers and Furnaces..... | 25 00 |
| 1 Wood Saw and Buck..... | 2 00 |
| 1 Large Ice Box..... | 10 00 |
| 1 Half Gallon Measure..... | 25 |
| 1 Quart and 1 Pint..... | 25 |
| | <hr/> |
| | \$72 24 |

BEDROOM.

| | |
|------------------------|---------|
| 24 Iron Bedsteads..... | \$72 00 |
| 22 Straw Beds..... | 5 00 |
| 24 Pillow Cases..... | 3 00 |

| | |
|-------------------------|----------|
| 66 Woolen Blankets..... | \$33 00 |
| 46 Plaid Coverlets..... | 23 00 |
| 46 Sheets..... | 23 00 |
| 1 Stove Pipe..... | 5 00 |
| | <hr/> |
| | \$164 00 |

OFFICE.

| | |
|------------------------------|----------|
| 1 Desk..... | 3 00 |
| 1 Dresser | 5 00 |
| 1 Table..... | 5 00 |
| 6 Chairs..... | 6 00 |
| 6 Window Shades..... | 6 00 |
| 1 Settee | 2 00 |
| 1 Carpet and Oil Cloth | 20 00 |
| 1 Clock..... | 3 00 |
| 1 Arm Chair..... | 1 00 |
| 1 Ink Stand..... | 25 |
| 1 Looking Glass..... | 1 00 |
| | <hr/> |
| Office..... | \$52 25 |
| Bedroom..... | 164 00 |
| Kitchen..... | 72 24 |
| Bakehouse..... | 189 25 |
| | <hr/> |
| | \$477 74 |

ALFRED CHANCELLOR,

Baker.

N. P. ANDERSON, S. K.

WORK HOUSE.

OFFICE OF THE WORK HOUSE,
BLACKWELL'S ISLAND, *December 31st, 1857.*

TO THE GOVERNORS of the *Alms House* :

SIR: The undersigned has the honor, most respectfully, to report to your Honorable Body the number of persons remaining in the Work House on the 31st December, 1857.

Number on hand January 1st, 1857, (including 298 at other departments) was

| | Males | Fem. | Total |
|---|-------------|-------------|-------------|
| | 465 | 554 | 1022 |
| Received during the year | 1795 | 2549 | 4347 |
| | <u>2260</u> | <u>3103</u> | <u>5363</u> |
| Discharged " " | 1472 | 2198 | 3669 |
| | <u>780</u> | <u>910</u> | <u>1700</u> |
| Now on registers | | | |
| Transferred to hospital and other departments | 134 | 287 | 421 |
| | <u>646</u> | <u>623</u> | <u>1269</u> |
| Remaining in building | | | |

The undersigned would again call your attention to the suggestions named in my report for 1856, viz., the erection of a cook house, a carpenters' shop, the subdivision of the large rooms in the male hall into small rooms, similar to those on the ground floor; also two ventilators in the roof of both wings of the building,—all of which are very much needed.

The undersigned would respectfully state that the inmates have been kept judiciously at work, as far as circumstances would permit. The males have been employed in quarrying and grading, making and repairing shoes, making and mending garments of all descriptions for all the institutions except the Penitentiary, the carpenters, coopers, wheelwrights, painters, boat builders, blacksmiths, tinsmiths, have all been actively employed at their several vocations.

A large gang of men have been employed in the erection of a very substantial sea wall on the west side of the island, extending from the boat house to about midway to the asylum. Should the weather continue favorable during the winter, the same will be completed early in the spring.

The undersigned would also state, that the grading and laying out the grounds on the east side of the building is now completed.

The undersigned would state, that 200 females have been employed in knitting stockings since March last, in consequence of the discontinuance of the contract, formerly in op-

eration, by the failure of Mr. Chapman, which is very much to be regretted, as it began to be a very respectable source of remuneration. It is to be hoped that the Board of Governors will apply to the Legislature for a law, making the commitment to the Work House more binding in its nature, and of more stability, thereby holding out an inducement for contractors to negotiate for their services.

I would again call your attention to the fact, that the entire building needs several coats of paint, and especially the dwelling part of the front building; all of which I trust will receive your early attention.

The Institution during the year has been remarkably healthy, and is now clean and in good order, ready for inspection at all times.

Our daily average number of inmates for 1856, was $625\frac{4}{7}$; and for 1857, $729\frac{4}{7}$; making an excess over previous year of 104 inmates daily.

I annex a table, showing the total Dr. and Cr. accounts for the year, from which you will perceive the cost of supporting this department has been about \$49,595 $\frac{2}{100}$.

In conclusion, permit me to tender my sincere acknowledgments to all the officers, male and female, for the faithful performance of the several duties imposed upon them.

T A B L E

SHOWING THE DEBTOR AND CREDITOR ACCOUNT OF THE
WORK HOUSE DEPARTMENT, FOR THE YEAR 1857.

Dr.

Cr.

| | | | |
|---|---------------------|--|---------------------|
| To amount of In- ventory, Jan- uary 1st, 1857..... | \$26,173 74 | By goods manu- factured and turned over to store de- partment... | \$23,383 12 |
| " amount requi- sitions..... | 52,866 02 | " labor charged Levi Chap- man..... | 1,612 90 |
| " amount offi- cers' salaries | 14,045 20 | " inventory, Dec. 31, 1857.... | 28,598 92 |
| " amount fresh beef..... | 8,846 50 | " sundries charg- ed Govern- ors' office, bbls., bones, grease, &c., | |
| " amount milk.. | 148 71 | " balance cash to pay in- mates..... | 119 53 |
| " amount cash paid inmates | 658 40 | " balance net ex- penses..... | 49,595 86 |
| " amount cash paid mechan- ics..... | 571 76 | | |
| | <u>\$103,310 33</u> | | <u>\$103,310 33</u> |

We have also charged labor and materials to the various departments as follows:

| | |
|---|-------------|
| Storekeeper | \$ 928 06 |
| Lunatic Asylum | 3,062 19 |
| Randall's Island | 4,933 43 |
| Alms House | 178 61 |
| Penitentiary | 40 11 |
| Meat Inspector at Bellevue | 159 00 |
| Ferry account | 2,238 38 |
| City Cemetery | 4 50 |
| Commissioners of emigration for board and clothing of inmates | 5,871 44 |
| | <hr/> |
| | \$17,415 72 |

Respectfully submitted,

J. KEEN, .

Superintendent.

I N V E N T O R Y

OF STORES, DRY GOODS, CLOTHING, FURNITURE, TOOLS, LIVE STOCK, &C., REMAINING IN WORK HOUSE DEPARTMENT, BLACKWELL'S ISLAND, ON THE 31ST DAY OF DECEMBER, 1857.

| | | | |
|-----------|-------------------------------------|-------------------|----------|
| 2512 lbs. | Salt Beef | \$11 87 per bbl., | \$149 03 |
| 550 " | Rice | at \$0 04 | 22 00 |
| 211 " | Hard Soap | 04 | 8 44 |
| 100 " | Coffee | 10 | 10 00 |
| 40 " | Crackers: | 05 | 2 00 |
| 10 " | Sugar | 07 | 70 |
| 40 " | Tea | 33 | 13 20 |
| 30 " | Coffee and Rye, burnt and ground. . | | 1 20 |
| 18 " | Starch | 07 | 1 26 |
| 27 " | Farina | 10 | 2 70 |
| 5 | Demijohns, 5 gallons each | 6s. | 3 75 |
| 8 | bushels Beans | 1 18 | 9 44 |
| 103 | gals. Molasses | 2s. | 25 75 |
| 25 " | Lamp Oil | 87½ | 21 88 |
| 5 " | Nut " | 12s. | 7 50 |
| 20 " | Vinegar | 1s. | 2 50 |
| 16 " | Kerosene | 95 | 15 20 |
| 3 | White-wash Brushes | 8s. | 3 00 |
| 3 | Tin Cups | 04 | 12 |
| 9 | Wash Boards | 16½ | 1 50 |
| 5 | Bath Brick | 04 | 20 |
| 8 | Tin Dippers | 1s. | 1 00 |
| 40 " | Dust Pans | 2s. | 10 00 |

| | | |
|---|---------|--------|
| 2 Coal Sieves | 4s. | \$1 00 |
| 3 Five gallon Tin Cans | 6s. | 2 25 |
| 30 bbls. Soft Soap | 65 | 23 40 |
| 1 Coffee Mill | | 3 00 |
| 1 Old Coffee Mill | | 1 00 |
| 1 sett Wooden Measures | | 1 50 |
| 2 setts Tin Measures | 6s. | 1 50 |
| 2 Wash Basins | 2s. 6d. | 63 |
| 10 Barrels and Covers | 4s. | 5 00 |
| 1 Oil Pump | | 2 00 |
| 12 Match Safes | 04 | 48 |
| 2 Dust Brushes | 1s. 3d. | 31 |
| 2 sacks Salt | 1 40 | 2 80 |
| 1 sett Counter Scales and Weights | | 1 50 |
| 6 Tin Scoops | 1s. | 75 |
| 2 Soup Turcens | 6s. | 1 50 |
| 319 yds. Cot Canvass | 29½ | 94 63 |
| 15 " Cotton Flannel | 10 | 1 50 |
| 55 " Check | 10 | 5 50 |
| 20 " Woolen Plaid | 15½ | 3 04 |
| 161½ " Satinet | 42 | 193 83 |
| 227 " Woolen Kersey | 21 | 47 67 |
| 408½ " Twilled Muslin | 8 | 32 66 |
| 1192½ " Denims | 13 | 155 03 |
| 1228½ " Ticking | 11½ | 141 28 |
| 600½ " Cotton Kersey | 16 | 97 00 |
| 40 " Burlaps | 1s. | 5 00 |
| 20 " Calico | 07 | 2 10 |
| 148½ " Red Flannel | 22 | 32 67 |
| 25 Padlocks, with duplicate keys . . . | 2s. 3d. | 7 03 |
| 24 Bolt Buckles | 01 | 24 |

| | | |
|---------------------------------------|---------|--------|
| 1 Lamp | | \$1 00 |
| 11 doz. Lamp Wick | 1s. | 1 38 |
| 3 Flannel Shirts | 6s. | 2 25 |
| 1 Wisp Broom | 1s. 6d. | 19 |
| 2 lbs. Gum Camphor | 40 | 80 |
| 66 Forks | 05 | 3 20 |
| 52 Knives | 05 | 2 60 |
| 15 Mason's Lines | 2d. | 31 |
| 10 lbs. Beeswax | 35 | 3 50 |
| 5 papers Pens | 04 | 20 |
| Piece Chamois Skin | | 25 |
| 1 gross Thimbles | | 2 50 |
| 1 Shovel | | 50 |
| 1 Augur | | 25 |
| 69 gross Buttons, assorted | 6d. | 4 31 |
| 5 lbs. Sewing Cotton | 30 | 1 50 |
| 18 " Thread Linen | 95 | 17 10 |
| 1 gross Iron Spoons | | 4 00 |
| 400 Envelopes | 20 | 1 00 |
| 5 Blank Books | 4s. | 2 50 |
| 4 " " | 1s. | 50 |
| $\frac{1}{2}$ gross Matches | | 35 |
| 2 Wood Axes | 6s. | 1 50 |
| 62 Balls Lamp Wick, 6 lbs. | 2s. | 1 50 |
| 3 Smoothing Irons | 2s. | 75 |
| 5 Arm Chairs | 6s. | 3 75 |
| 2 Cane Seat do. | 5s. | 1 25 |
| 3 Windsor Chairs | 4s. | 1 50 |
| 1 Oil Cloth | | 10 00 |
| 3 Office Tables | 6 00 | 18 00 |
| 2 Desks | | 20 00 |

| | | |
|---|--------------------|--------|
| 1 Wash Stand | | \$2 00 |
| 1 Small Pine Table | | 50 |
| 1 Glass Inkstand | | 2 00 |
| 5 Common " | 1s. | 63 |
| 1 Stove and Pipe | | 15 00 |
| 1 Clock | | 2 50 |
| 2 Nest Pigeon Holes | 8s. | 2 00 |
| 1 Pitcher and Bowl | | 2 00 |
| 2 Spittoons, earthen | 2s. | 50 |
| 1 gross Pens | 8s. | 1 00 |
| 18 Pen Holders | 01 | 18 |
| $\frac{1}{2}$ ream Fools-cap Paper | | 1 12 |
| Lot of Blanks | | 15 00 |
| 2 Registers, Male and Female, new | | 60 00 |
| 1 Admission and Discharge Book, new | | 25 00 |
| 2 Transfer Books | | 13 00 |
| 42 doz. Pairs Cotton Stockings | 3 00 | 126 00 |
| 50 " " Socks | 2 00 | 8 33 |
| 384 prs. Blankets | 1 87 $\frac{1}{2}$ | 727 68 |
| 186 " Tick Pants | 4s. 6d. | 104 63 |
| 140 Tick Shirts | 4s. | 70 00 |
| 347 " Chemises | 4s. | 173 50 |
| 101 " Bed Ticks, new | 5s. | 63 12 |
| 16 Shrouds | 3s. 4d. | 6 67 |
| 5 Old Bed Ticks | 4s. | 2 50 |
| 61 Denim Dresses | 10s. | 76 25 |
| 57 prs. Men's Shoes | 12s. | 85 50 |
| 14 " Wom. " | 8s. | 14 00 |
| 148 " " Slippers | 4s. | 74 00 |
| 75 lbs. Woolen Yarn | 53 | 39 75 |
| 88 Old Sheets | 1s. 6d. | 16 50 |

| | | |
|---|---------|--------|
| 55 Old Check Bed Spreads | 1s. | \$6 88 |
| 2 Bordered Table Covers | 8s. | 2 00 |
| 6 Surcingles | 4s. | 3 00 |
| 62 Lamp Chimneys | 1s. | 7 75 |
| 14 White Chemises | 3s. | 5 25 |
| 4 papers British Lustre | 03 | 12 |
| 3 Straw Hats | 1s. 6d. | 56 |
| 700 feet Safety Fuse | | 2 25 |
| 9 pairs Kersey Pants | 9s. | 10 12 |
| 50 Kersey Jackets | 10s. | 62 50 |
| 91 lbs. Manilla Rope | 12½ | 11 38 |
| 100 yds. Old Calico | 03 | 3 00 |
| 2 Petticoats, new | 8s. | 2 00 |
| 2 Trace Chains, 8 lbs. | 1s. | 1 00 |
| 22 hanks Twine, 8 lbs. | 35 | 2 80 |
| 3 coils Tanned Rattling, 4 lbs. | 1s. | 50 |
| 10 Boatman's Caps | 2s. | 2 50 |
| 3 doz. Clothes Pins | 03 | 09 |
| 3 Pails | 6s. | 2 25 |
| 1 Tub | 6s. | 75 |
| 1 Coal Scuttle | | 50 |
| 7 doz. Mess Pans | 7s. 6d. | 6 56 |
| 8 Stools | 1s. | 1 00 |
| 477 Knives and Forks, old | 03 | 14 31 |
| 270 Pillow Cases, new | 1s. | 33 75 |
| 72 " " old | 6d. | 4 50 |
| 1 Platform Balance | | 3 00 |
| 33 Fustian Jackets | 4s. | 16 50 |
| 2 Gallon Measures | 3s. | 75 |
| 1 Oil Cloth Jacket | | 50 |
| ¼ bottle Ink | | 06 |

| | | |
|-----------------------------------|------|--------|
| 1 Elevated Chair | | \$3 00 |
| 2 doz. pairs Spectacles | 3 00 | 6 00 |
| 2 pairs old " | 1s. | 25 |
| 24 Sailmakers' Palms | 1s. | 3 00 |

\$3,239 85

SHOE SHOP.

| | | |
|---|-----------|---------|
| 396½ lbs. Sole Leather | at \$0 19 | \$75 38 |
| 10 sides Wax Upper Leather | 4 00 | 40 00 |
| 1 doz. Morocco Sheep Skins | 7 00 | 7 00 |
| 60 lbs. Roundings | 18 | 10 80 |
| 114 prs. Wom. Uppers, grained leather | 3s. | 42 75 |
| 23 " Men's " closed | 6s. | 17 25 |
| 28 " " Shoes on hand, making | 9s. | 31 50 |
| 272 " Wom. Morocco Uppers, closed | 15 | 40 80 |
| 49 " " " Slippers, making | 3s. | 18 38 |
| 98 " Men's Shoes | 12s. | 147 00 |
| 35 Benches, with tools | 12s. | 52 50 |
| 4 doz. Shoe Lasts | 12s. | 6 00 |
| 8 lbs. Nails | 08 | 64 |
| 3 " Thread | 60 | 1 80 |
| 2 doz. Shoe Binding | 16s. | 4 00 |
| ¼ lb. Bristles. | 5 00 | 1 25 |
| ½ gross Sewing Awl Blades | | 1 00 |
| 2 " Lasting Tacks | 2s. | 50 |
| 1 Sand Stone | | 12 |
| ½ Bushel Pegs | | 38 |
| 9 Shoe Knives | 08 | 72 |
| 1 Stove and Pipe | | 10 00 |
| 1 Closet | | 3 00 |
| 1 Table and Desk | | 3 00 |

| | |
|---------------------------------------|--------|
| 1 Wash Stand | \$0 25 |
| Peg Breaks and Shoe Punches | 2 00 |

\$517 97

TAILORS' SHOP.

| | | |
|---|------|-------|
| 5 large Irons at | 2s. | 1 25 |
| 7 small " | 1s. | 88 |
| 12 prs. Kersey Pants, unmade . . . | 7s. | 10 50 |
| 12 " " " finished . . . | 9s. | 13 50 |
| 14 Kersey Jackets, unmade | 8s. | 14 00 |
| 2 " " finished | 10s, | 2 50 |
| 3 prs. large Shears | 6s. | 2 25 |
| 20 " small Scissors | 1s. | 2 50 |
| 6 yds. Twilled Muslin | 08 | 48 |
| $\frac{3}{4}$ lb. Black Thread | 95 | 71 |
| 2 $\frac{1}{2}$ gross Suspender Buttons . . . | 6d. | 15 |
| 10 Press Boards | 1s. | 1 25 |
| 3 Pails | 4s. | 1 50 |
| 40 yds. Denims | 13 | 5 20 |
| 18 Thimbles | 01 | 18 |
| 20 yds. Kersey | 21 | 4 20 |
| 12 " Satinet | 42 | 5 04 |
| 34 prs. Kersey Mitts | 1s. | 4 25 |
| 12 " Caps | 2s. | 3 00 |
| 2 Iron Bedsteads | 5 00 | 10 00 |
| 2 Bed Ticks | 4s. | 1 00 |
| 6 Blankets per pair | 8s. | 3 00 |
| 2 Pillow Ticks | 1s. | 25 |
| 1 Ironing Stove and Pipe | | 5 00 |
| 8 prs. Satinet Pants | 16s. | 6 00 |
| 1 Satinet Jacket | | 2 00 |

\$100 59

HALLS AND KITCHEN.

| | | |
|---------------------------------------|------------|-------------|
| 527 double Iron Bedsteads | at \$20 00 | \$10,540 00 |
| 77 Hospital " | 5 00 | 385 00 |
| 3767 Blankets | 4s. | 1,883 50 |
| 1016 Canvass bottoms for Beds | 10s. | 1,270 00 |
| 208 Bed Ticks | 3s. | 78 37 |
| 1210 Pillow Ticks | 1s. 6d. | 72 60 |
| 118 " Cases | 1s. | 14 75 |
| 99 Sheets | 3s. | 21 75 |
| 7 Comforters | 4s. | 3 50 |
| 7 Check Bed Spreads | 10 | 70 |
| 20 Window Curtains | 2s. | 5 00 |
| 1124 Tick Shirts | 2s. | 281 00 |
| 1080 " Chemises | 2s. | 270 00 |
| 973 Denim Dresses | 5s. | 608 12 |
| 688 Kersey Petticoats | 4s. | 344 00 |
| 685 " Jackets | 8s. | 685 00 |
| 725 prs. " Pants | 5s. | 453 13 |
| 428 " Tick " | 3s. | 160 50 |
| 629 " Stockings | 1s. | 78 62 |
| 635 " Socks | 10 | 63 50 |
| 2268 Tin Pans per doz. | 4s. | 94 50 |
| 15 " Wash Basins | 1s. | 1 88 |
| 48 Knives per doz. | 2s. | 1 00 |
| 36 Forks | 2s. | 75 |
| 1171 Spoons | 01 | 11 71 |
| 71 Coffee Kettles | 4s. | 35 50 |
| 76 Soup Tureens | 4s. | 38 00 |
| 19 large Meat Pans | 3s. | 7 12 |
| 6 Tin Pails | 3s. | 2 25 |
| 5 large Dippers | 3s. | 1 88 |

| | | |
|---|-------|--------|
| 16 small Dippers | 1s. | \$2 00 |
| 4 large Meat Tubs | 24s. | 12 00 |
| 1 Patent Balance | | 20 00 |
| 6 Carving Knives | 2s. | 1 50 |
| 1 " Fork | | 25 |
| 24 large Iron Spoons | 6d. | 1 04 |
| 1 Meat Saw | | 2 00 |
| 1 " Chopper | | 1 00 |
| 3 Steels | 6s. | 2 25 |
| 2 Flesh Forks | 2s. | 50 |
| 50 Delf Plates | 06 | 3 00 |
| 1 Copper Strainer | | 1 00 |
| 4 large Soup Trays | 10s. | 5 00 |
| 4 small " " | 8s. | 4 00 |
| 4 large Bread Boxes | 10s. | 5 00 |
| 4 small " " | 8s. | 4 00 |
| 2 Copper Tanks | 30 00 | 60 00 |
| 1 Hand Truck | | 5 00 |
| 1 Table and Knife for cutting bread | | 8 50 |
| 2 Tables | 16s. | 4 00 |
| 3 " | 12s. | 4 50 |
| 2 Desks | 5 00 | 10 00 |
| 1 Book Rack | | 2 00 |
| 2 Inkstands | 2s. | 50 |
| 4 Books | | 8 50 |
| 1 set Scales and Weights | | 3 00 |
| 1 Step Ladder | | 2 00 |
| 5 Bath Tubs | 5 00 | 25 00 |
| 75 Wooden Chairs | 4s. | 37 50 |
| 4 Arm " | 8s. | 4 00 |
| 1170 Wooden Stools | 2s. | 292 25 |

| | | |
|--|-------|---------|
| 82 Wooden Benches for Dining Tables | 7s. | \$71 75 |
| 182 Water Kids | 2s. | 48 00 |
| 20 Wash " | 2s. | 5 00 |
| 1 Stove and Pipe in Hospital | | 5 00 |
| 2 " for heating Irons | | 10 00 |
| 1 Cooking Stove | | 5 00 |
| 1 Russia Iron Stove | | 8 00 |
| 1 Row Boat, 13 feet long | | 20 00 |
| 2 prs. Sculls | 4s. | 1 00 |
| 6 Whitewash Pails | 2s. | 1 50 |
| 74 Scrub " | 3s. | 27 75 |
| 325 Soil " | 3s. | 121 88 |
| 28 Scrub Brushes | 06 | 1 68 |
| 18 Dust Pans | 06 | 1 08 |
| 26 " Brushes | 1s. | 3 25 |
| 80 Corn Brooms | 1s. | 3 75 |
| 1 Hand Bell | | 2 00 |
| 11 Sail Makers' Benches | 3s. | 4 12 |
| 5 Oil Cans | 3s. | 1 87 |
| 2 large Reflecting Lamps | 70 00 | 140 00 |
| 2 small " " | 20s. | 5 00 |
| 16 Dining Room Lamps with glasses | 12s. | 24 00 |
| 30 Tin Lamps | 2s. | 7 50 |
| 1 Hanging Lamp | | 2 00 |
| 2 Oil Feeders | 2s. | 50 |
| 2 Funnels | 1s. | 25 |
| 2 Tin Pans | 3s. | 75 |
| 7 Wash Tub | 4s. | 3 50 |
| 12 " Boards | 1s. | 1 50 |
| 15 Smoothing Irons | 1s. | 1 87 |

\$18,474 32

KEEPER'S ROOMS.

| | | |
|---------------------------------------|---------|----------|
| 13 prs. Rose Blankets | at 16s. | \$26 00 |
| 14 " Common " | 8s. | 14 00 |
| 14 Hair Mattresses | \$10 00 | 140 00 |
| 9 Straw " | 12s. | 13 50 |
| 15 Bed Ticks | 3s. | 5 62 |
| 15 Feather Pillows | 12s. | 22 50 |
| 14 Comforters | 8s. | 14 00 |
| 12 Cane Seat Chairs | 5s. | 7 50 |
| 12 Wash Basins and Pitchers | 16s. | 24 00 |
| 7 Wash Stands | 12s. | 10 50 |
| 3 Tables | 20s. | 7 50 |
| 43 Sheets | 3s. | 16 18 |
| 22 Pillow Cases | 1s. | 2 75 |
| 12 Iron Bedsteads | 5 00 | 60 00 |
| 1 Wooden " | | 8 00 |
| 4 Looking Glasses | 14s. | 7 00 |
| | | <hr/> |
| | | \$374 00 |

OUT-DOOR DEPARTMENT.

| | | |
|---------------------------------------|-----------|------------|
| 300 tons Egg Coal | at \$4 34 | \$1,302 00 |
| 100 " Stove " | 3 71 | 371 00 |
| 3 Coal Screens | 4 00 | 12 00 |
| 1 Fire Engine and apparatus | | 500 00 |
| 2 Boats and Fixtures | | 300 00 |
| 2 Carman Carts | | 150 00 |
| 2 Dirt " | | 90 00 |
| 1 large two-wheeled Truck | | 130 00 |
| 1 Brown Horse | | 100 00 |
| 1 Gray " | | 150 00 |
| 1 pair Oxen | | 175 00 |

| | | |
|---|------|---------|
| 1 Ox Cart | | \$25 00 |
| 1 two wheeled Ox Truck | | 10 00 |
| 2 sets Cart Harness | | 20 00 |
| 1 " Hoisting " | | 8 00 |
| 1 four-wheeled Truck | | 15 00 |
| 1 Hay Cutting Machine | | 5 00 |
| 2 Feed Boxes | | 10 00 |
| 8 Curry Combs and Brushes | | 3 00 |
| 12 Hand Hammers | 8s. | 12 00 |
| 6 Cast Steel Striking Hammers | 1 75 | 10 50 |
| 4 Iron " " | 8s. | 4 00 |
| 75 lbs. Sledges | 12 | 9 00 |
| 2 sets Blasting Tools | | 2 00 |
| 4 Wedges | 4s. | 2 00 |
| 315 lbs. Steel Augurs and Hand Drills | 12 | 37 80 |
| 725 " Iron Crow Bars | 06 | 43 50 |
| 300 " Ox Chains | 12 | 36 00 |
| 54 Wheelbarrows | 16s. | 108 00 |
| 78 " | 12s. | 117 00 |
| 36 Shovels | 70 | 25 20 |
| 11 " | 30 | 3 30 |
| 19 Picks | 4s. | 9 50 |
| 5 kegs Powder | 16s. | 10 00 |
| 17 Spades | 4s. | 8 50 |
| 15 Hoes | 20 | 3 00 |
| 3 Rakes | 20 | 60 |
| 3 Watering Pots | 50 | 1 50 |
| 1 Plow | | 5 00 |
| 2 prs Blacksmith's Bellows | 8 00 | 16 00 |
| 2 Anvils | 16s. | 4 00 |
| 1 Vice | | 10 00 |
| 28 prs. Tongs | | 7 00 |

| | | |
|---|-------|--------|
| 2 Sledges | | \$5 00 |
| 12 Punches | | 4 00 |
| 2 Hammers | | 2 00 |
| 2 sets " | | 2 00 |
| 10 bbls. Lime | 8s. | 10 00 |
| 1000 Brick | | 5 00 |
| 10 Steel Stone Hammers | 3 00 | 30 00 |
| 7 " Hand " | 2 00 | 14 00 |
| 12 Brick Trowels | 5s. | 7 50 |
| 3 Plastering " | 8s. | 3 00 |
| 2 Pointing " | 38 | 76 |
| 1 Spirit Level | | 2 25 |
| 30 lbs. Stone Cutter's Tools | 18 | 5 40 |
| 1 Sand Screen | | 2 00 |
| 1 White Mortar Sieve | | 1 00 |
| 80 lbs. Octagon Steel | 15½ | 12 40 |
| 80 " Naylor's " | 15½ | 12 40 |
| 1000 " Straw | 4s. | 5 00 |
| 500 " Hay | | 3 12 |
| 200 " Meal | 14s. | 3 50 |
| 2 bush. Ship Stuff | 20 | 40 |
| 8 " Oats | 48 | 1 44 |
| 4 large Pierce's round top Stoves | 20 00 | 80 00 |
| 2 small " " " | 15 00 | 30 00 |

\$4,103 57

ENGINE ROOM.

| | |
|---------------------------|---------|
| 14 Pipe Tongs | \$21 00 |
| Stocks and Dies | 20 00 |
| 2 Taps | 2 00 |
| 4 Wrenches | 3 00 |

| | | |
|--------------------------|-----|---------|
| 2 Cold Chisels | | \$1 50 |
| 2 Oil Cans | | 1 00 |
| 2 Step Ladders | | 3 00 |
| 1 Closet | | 3 00 |
| 3 Pails | | 75 |
| 40 feet Hose | 3s. | 15 00 |
| 40 Grate Bars | | 7 00 |
| | | <hr/> |
| | | \$77 25 |

CARPENTER SHOP.

| | | |
|-------------------------------------|---------|-------|
| 23 Fore Planes at | 6s. | 17 25 |
| 20 Jack Planes | 3s. | 7 50 |
| 19 Smoothing Planes | 2s. | 4 75 |
| 1 Tooothing " | | 25 |
| 1 Jointer " | | 75 |
| 3 prs. Match " | 2s. | 75 |
| 5 Bead " | 1s. 6d. | 94 |
| 1 set Moulding " | | 3 00 |
| 1 " old " | | 1 50 |
| 2 Gutter " | 2s. | 50 |
| 1 Sash Plane | | 50 |
| 3 Dado " | 2s. | 75 |
| 1 pair side Rabbit Planes | | 37 |
| 3 Rabbit Planes | 2s. | 75 |
| 2 Plows and Irons | 16s. | 4 00 |
| 18 Augurs, assorted | 1s. 6d. | 3 38 |
| 1 Gutter Adz | | 1 00 |
| 2 Flat " | 8s. | 2 00 |
| 3 Panel Squares | 2s. | 75 |
| 8 Screw Drivers | 2s. | 2 00 |
| 12 Hand Screws | 2s. | 3 00 |

| | | |
|-----------------------------------|---------|-------|
| 8 Mortice Chisels | 09 | \$ 72 |
| 4 Framing " | 1s. 6d. | 75 |
| 18 Firmer " | 08 | 1 44 |
| 6 Spike Gimblets | 04 | 24 |
| 15 small " | 03 | 45 |
| 6 two foot Rules | 1s. 6d. | 1 13 |
| 6 Back Saws | 4s. | 3 00 |
| 21 Hand " | 5s. | 13 12 |
| 21 Rip " | 6s. | 15 75 |
| 3 double cross Cut Saws | | 5 00 |
| 9 Frying Squares | 1s. | 1 12 |
| 7 Iron Squares | 2s. | 1 75 |
| 8 prs. Compasses | 04 | 32 |
| 6 Drawing Knives | 3s. | 2 25 |
| 15 Claw Hammers | 4s. | 7 50 |
| 2 Riveting " | 2s. | 50 |
| 1 Spring Balance | | 75 |
| 2 prs. Steelyards | 10s. | 2 50 |
| 1 Screw Wrench | | 1 50 |
| 4 Broad Axes | 5s. | 2 50 |
| 2 Door Clamps | 14s. | 3 50 |
| 16 Bench Screws | 4s. | 8 00 |
| 8 Work Benches | 8s. | 8 00 |
| 2 Glue Pots | 2s. | 50 |
| 1 Grind Stone and Frame | | 3 00 |
| 9 Gouges, assorted | 1s. | 2 12 |
| 3 Bow Saws | 4s. | 1 50 |
| 4 Brad Awls | 03 | 12 |
| 1 Bed Wrench | | 25 |
| 1 Office Desk | | 2 00 |
| 1 Chair | | 25 |

| | | |
|--|---------|---------|
| 1 Horse Power Saw | | \$15 00 |
| 13 kegs Cut Nails | 3 00 | 39 00 |
| 200 lbs. Wrought Nails | 08 | 16 00 |
| 1 paper Brads | | 06 |
| 14 " Finishing Nails | 1s. | 1 75 |
| 7 " Rivets | 4s. | 8 50 |
| 50 gross Screws, assorted | 2s. | 12 50 |
| 6 papers 10-oz. Tacks | 08 | 48 |
| 4 " Clout Nails | 1s. | 50 |
| 4 boxes Glass | 20s. | 10 00 |
| 1500 feet Oak Boards, assorted | 4 | 60 00 |
| 7000 " Coffin " | 2 | 140 00 |
| 1000 " Clear " | 4 | 40 00 |
| 288 " Cypress Boards | 4 | 11 52 |
| 12 lbs. Glue | 1s. | 1 50 |
| 18 Plane Irons, assorted | 2s. | 4 50 |
| 12 Door Buttons | | 25 |
| $\frac{1}{2}$ ream Sand Paper | | 1 50 |
| 40 Large Coffins | 10s. | 50 00 |
| 140 Small " | 5s. | 87 50 |
| 68 prs. Butt Hinges | 1s. | 7 88 |
| 15 Wood Axehandles | 1s. | 1 87 |
| 5 papers Copper Tacks | 5s. | 3 13 |
| 1 gross Brass Screws | | 62 |
| 1 Closet Lock | | 18 |
| 1 Norfolk Latch | | 18 |
| 16 old Files and Rasps | 6d. | 1 00 |
| 24 Saw Files, assorted | 09 | 2 16 |
| 5 knots Sash Cord | 2s. 6d. | 1 56 |
| 9 " Chalk Line | 03 | 27 |
| 3 Skylight Rollers | 2s. | 75 |

| | | |
|-----------------------------------|------|----------|
| 4 Horse Shoe Whetstones | 03 | \$ 12 |
| 13 Padlocks | 4s. | 6 50 |
| 14 Staples and Hooks | 09 | 1 26 |
| 6 Iron Butts | 1s. | 75 |
| Block and Fall | | 3 00 |
| 4 Old Locks | 4s. | 2 00 |
| 3 Iron Braces and Bitts | 10s. | 3 75 |
| 1 Clock in office | | 1 00 |
| | | <hr/> |
| | | \$679 76 |

COOPER SHOP.

| | | |
|---------------------------------------|---------|----------|
| 624 Pipe Staves | 1s. | \$78 00 |
| 1025 lbs. Hoop Iron, assorted | 4 | 41 00 |
| 2 Jointers | 12s. | 3 00 |
| 2 Horses | 8s. | 2 00 |
| 1 Riveting Iron | | 2 50 |
| 7 Knives, assorted | 8s. | 7 00 |
| 2 Iron Shaves | 4s. | 1 00 |
| 1 Spoke Shave | 1s. 6d. | 18 |
| 4 Crozes | 2s. | 1 00 |
| 1 Hand Saw | | 1 00 |
| 1 Punch and one Cold Chissel | | 50 |
| 1 Adze | | 1 50 |
| 1 Axe | | 1 50 |
| 1 pr. large Compasses | | 37 |
| 4 Hammers | 4s. | 2 00 |
| 2 Iron Drivers | 3s. | 75 |
| 28 Truss Hoops, assorted | 3s. | 10 50 |
| 40 Bales and Ears | 1s. | 5 00 |
| 5830 Pail Staves | 1 | 58 30 |
| 1 Frow | | 50 |
| | | <hr/> |
| | | \$217 60 |

PAINT SHOP.

| | | |
|-------------------------------------|---------|--------|
| 50 lbs. Spanish Brown | 6 | \$3 00 |
| 8 " Red Lead | 10 | 80 |
| 18 " Yellow Ochre | 6 | 1 08 |
| 10 " Chrome Yellow | 4s. | 5 00 |
| 1 " Whitening | | 03 |
| 45 gals. Raw and Boiled Oil | 80 | 36 00 |
| 30 " Turpentine | 4s. | 15 00 |
| 1 " Varnish | | 2 50 |
| 3 lbs. Verdigris | 4s. | 1 50 |
| 8 " Prussian Blue | 8s. | 8 00 |
| 8 " Burnt Turkey Umber | 4s. | 4 00 |
| 8 papers Vermillion | 1s. 6d. | 1 50 |
| 14 00000 Paint Brushes | 5s. | 8 75 |
| 9 Sash Tools | 1s. 6d. | 1 69 |
| 1 Blender | | 1 00 |
| 1 Flat Varnish Brush | | 25 |
| 3 Oil Cans, 45 gallons each | \$6 | 18 00 |
| 1 Gallon Measure | | 50 |
| 1 20-Gallon Oil Can | | 3 00 |
| 6 Small Oil Cans | 2s. | 1 50 |
| 1 Diamond | | 2 50 |
| 3 Funnels | 1s. | 37 |
| 20 lbs. Litharge | 10 | 2 00 |

 \$117 97
BLACKSMITH SHOP.

| | | |
|----------------------------|--------|-------|
| 4 Anvils | \$7 50 | 30 00 |
| 4 prs. Bellows | 6 00 | 24 00 |
| 35 " Tongs | 4s. | 17 50 |
| 5 Sledge Hammers | 8s. | 5 00 |

| | | |
|---|-------|----------|
| 46 Heading Tools | | \$11 96 |
| 5 pairs Vice | | 22 00 |
| 12 Swedges | | 10 00 |
| 2 prs. Screw Stocks, Taps and Dies | | 30 00 |
| 1 Screw Post, Iron Work &c. | | 12 00 |
| 12 Rod Punches | 4s. | 6 00 |
| 14 Hand " | | 4 00 |
| 6 Bolsters and Squares | | 2 50 |
| Horse Shoeing Tools | | 5 00 |
| 5 Hand Hammers | 80 | 4 00 |
| 2 Riveting " | 4s. | 1 00 |
| 30 Heading Tools | 4s. | 15 00 |
| 2 Drilling Machines | | 12 00 |
| 1 Traveller | | 75 |
| Brace Compasses &c. | | 3 50 |
| 3318 lbs. $1\frac{1}{2} \times \frac{1}{2}$ in. Flat Iron | 4 | 132 72 |
| 1968 " $1\frac{3}{4} \times \frac{3}{8}$ " " | 4 | 78 72 |
| 1037 " $1\frac{1}{4} \times \frac{1}{8}$ " " | 4 | 41 48 |
| 40 " $\frac{1}{2}$ in. Square " | 4 | 1 60 |
| 30 " $\frac{1}{2}$ in. Round " | 4 | 1 20 |
| 10 " $\frac{1}{4}$ " " | 4 | 40 |
| 3 Tons Old Iron | 30 00 | 90 00 |
| 20 Horse Shoes | 3s. | 7 50 |
| 5 Set Ox " | 12s. | 7 50 |
| 150 lbs. Scrap Iron | 1 | 1 50 |
| Ox Shoeing Machine | | 20 00 |
| | | <hr/> |
| | | \$598 83 |

TINSMITH SHOP.

| | |
|-------------------------------|------|
| 2 prs. Stock Shears | 5 00 |
| 2 Mandrils | 3 00 |
| 2 Large Stakes | 5 00 |

| | | |
|--|-----|---------|
| 3 Small Stakes | | 2 00 |
| 1 Square Head | | 1 50 |
| 3 Round " | | 75 |
| 4 Soldering Irons | | 1 50 |
| 1 Folding Machine | | 7 00 |
| 1 set Hollow Punches | | 5 00 |
| 3 Small Punches and Cold Chisels | | 75 |
| 2 Groove and Rivet sets | | 35 |
| 2 prs. Compasses and Square | | 37 |
| 1 Creasing Swede | | 1 50 |
| 2 Boxes Common Tin | | 22 00 |
| 25 lbs. Wire, assorted | 1s. | 10 63 |
| 5 " Block Tin | 2s. | 1 25 |
| 1 Box Cross " | | 15 00 |
| 324 lbs. Pennsylvania Iron | 4½ | 14 58 |
| | | <hr/> |
| | | \$97 21 |

TOTAL \$28,598 92

Examined.

J. KEEN,

Superintendent.

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SUPERINTENDENT OF OUT-DOOR POOR.

NEW YORK, *January 1st*, 1858.

To the GOVERNORS *of the* *Alms House* :

The Superintendent of Out-Door Poor respectfully presents the accompanying statement and statistics for the year ending December 31st, 1857, by which it will appear that 6,689 adults and 9,496 children have been relieved by donations in money, and 21,527 adults and 36,099 children with fuel, showing an increase of 4,361 persons relieved with money, and an increase of expenditure of \$13,234 15, as will appear by the following account:

| | 1855. | 1856. | 1857. |
|--|--------------|-------------|--------------|
| Donations | \$29,317 88 | \$19,171 81 | \$24,700 25 |
| Children's nursing | 3,900 25 | 10,174 75 | 10,585 47 |
| Transportation of paupers and children | 1,647 78 | 1,238 87 | 2,479 21 |
| Salaries | 14,286 86 | 14,414 24 | 14,658 69 |
| Coal and wood | 58,167 28 | 35,107 07 | 42,687 64 |
| Cartage of fuel, (for 1857, \$5,428 25,) clothing for children at nurse, expenses of stables, stationery, &c. | 13,641 64 | 14,771 86 | 18,645 49 |
| | \$121,961 14 | \$95,923 60 | \$109,756 75 |

This department has already experienced the effect of the almost total want of employment by the Mechanic and Laborer in the application, from a class who never before sought the Alms House Department for temporary relief; a large number having sought refuge in the institution on Blackwell's Island; and, from appearances, the demand from this particular class during the winter will exceed that of any former period.

Through this department 1,518 interments have been made from the city in the Cemetery at Ward's Island.

The records of this department for every application are kept with the same accuracy as heretofore, and are open to the inspection of your Honorable Board.

I would again call your attention to the want of proper accommodations for the business of this department. The large number of applicants, particularly during the months of January and February, completely filling the office from morning until night, strongly urges some change either in the removal of this department from its present location, or, that some means should be adopted for a proper ventilation and other facilities for the performance of the duties required of the Superintendent, clerks, and visitors.

To the clerks and other employees of this department I renew my expression of their efficiency in aiding me in the



administration of the affairs entrusted to my charge, which I trust have been performed to your satisfaction.

All of which is respectfully submitted,

GEORGE KELLOCK, JR.,

Superintendent of Out-Door Poor.

BALANCE SHEET.

| | | |
|-------------------------------------|---------------------|---------------------|
| Alms House..... | \$61,363 | 08 |
| Bake House..... | 16,632 | 75 |
| Bellevue Hospital..... | 178,965 | 40 |
| City Cemetery..... | 2,918 | 59 |
| City Prison..... | 26,567 | 79 |
| Colored Home..... | 11,394 | 96 |
| Colored Orphan Asylum..... | 5,631 | 43 |
| Ferry | 4,770 | 96 |
| Lunatic Asylum..... | 73,343 | 09 |
| Nursery, Randall's Island..... | 59,251 | 57 |
| Nursery Hospital..... | 17,351 | 78 |
| Office | 3,689 | 20 |
| Out-door Poor | 108,756 | 75 |
| Penitentiary..... | 62,829 | 22 |
| Penitentiary Hospital | 34,675 | 61 |
| Prison, Second District | 4,406 | 17 |
| " Third District..... | 507 | 25 |
| " Fourth District | 475 | 45 |
| Randall's Island | 24,017 | 76 |
| Small Pox Hospital | 5,472 | 75 |
| Workhouse | 41,289 | 45 |
| Store-house, Blackwell's Island ... | 12,218 | 14 |
| Store-house, Randall's Island..... | 1,642 | 70 |
| Comptroller | | \$896,204 45 |
| Cash..... | 138,032 | 60 |
| | <u>\$896,204 45</u> | <u>\$896,204 45</u> |

RECEIPTS AND PAYMENTS.

| | | |
|---|--------------|--------------------|
| To cash, balance 1st January, 1857 | \$177,404 45 | |
| “ received on Comptroller's warrants... | 718,800 00 | |
| “ for board of pay patients... \$1,898 17 | | |
| “ for support of illegitimate children..... | 1,915 50 | |
| “ Indenture fees | 142 00 | |
| “ Interments..... | 724 50 | |
| “ for sales of bbls., casks, and boxes | 2,661 12 | |
| “ “ live stock..... | 1,299 03 | |
| “ “ bones and grease | 1,549 66 | |
| “ “ and receipt for sundries, and fines at city prisons | 22,540 78 | |
| “ from commissioners of ex-cise | 17,575 00 | |
| | | <hr/> 50,305 76 |
| | | <hr/> \$946,510 21 |
| | | <hr/> <hr/> |
| To balance 31st December..... | \$138,032 60 | |

DISBURSEMENTS.

| | |
|--|---------------------|
| Disbursements for January, 1857 | \$48,352 39 |
| “ “ February, “ | 49,407 85 |
| “ “ March, “ | 59,727 85 |
| “ “ April, “ | 64,190 44 |
| “ “ May, “ | 55,851 35 |
| “ “ June, “ | 57,724 30 |
| “ “ July, “ | 69,993 10 |
| “ “ August, “ | 60,135 70 |
| “ “ September, “ | 67,346 12 |
| “ “ October, “ | 94,836 23 |
| “ “ November, “ | 89,353 45 |
| “ “ December, “ | 91,558 83 |
| | <hr/> |
| | \$808,477 61 |
| Cash balance, 31st December, 1857..... | 138,032 60 |
| | <hr/> |
| | <u>\$946,510 21</u> |

EXPENDITURE

OF THE ALMS-HOUSE DEPARTMENT, AS CHARGED TO THE
FOLLOWING INSTITUTIONS:

| | | These amounts are expended on buildings, and inclosed in the amounts charged to the Institutions. |
|---------------------------|---------------------|---|
| Alms-house..... | \$62,718 71 | \$748 00 |
| Bake-house..... | 16,632 75 | |
| Bellevue Hospital..... | 179,688 61 | 111,180 61 |
| City Cemetery.. .. | 3,333 09 | 235 50 |
| City Prison..... | 32,027 11 | 1,920 22 |
| Colored Home..... | 11,394 96 | |
| Colored Orphan..... | 5,631 43 | |
| Ferry..... | 4,770 96 | |
| Lunatic Asylum..... | 74,860 01 | 17,087 22 |
| Nursery, R. I..... | 59,524 52 | 1,683 84 |
| Nursery Hospital, R. I. . | 17,352 20 | |
| Office..... | 22,751 66 | |
| Out-door Poor..... | 111,137 35 | |
| Penitentiary..... | 64,477 57 | 3,434 07 |
| Penitentiary Hospital... | 34,731 21 | |
| Prison, Second District . | 8,032 33 | 5,260 34 |
| “ Third District... | 3,372 25 | 1,318 91 |
| “ Fourth District.. | 475 45 | |
| Randall's Island..... | 23,977 77 | 8,373 36 |
| Small Pox Hospital.... | 5,643 60 | 400 00 |
| Workhouse..... | 48,818 12 | 600 89 |
| Storehouse, B. I..... | 14,470 48 | |
| “ R. I..... | 1,655 47 | |
| | <u>\$808,477 61</u> | <u>\$152,242 86</u> |

EXPENDITURE. *Continued.*

| | |
|---|----------------|
| Total amount of expenditures..... | \$808,477 61 |
| Deduct the amount paid for buildings..... | 152,242 86 |
| | <hr/> |
| | \$656,234 75 |
| Deduct the amount received to the credit of the several Institutions..... | 50,305 76 |
| | <hr/> |
| | \$605,928 99 |
| Net amount paid for support of the Institutions for 1857, the estimated expenditure for the year 1857 being.... |\$640,000 |

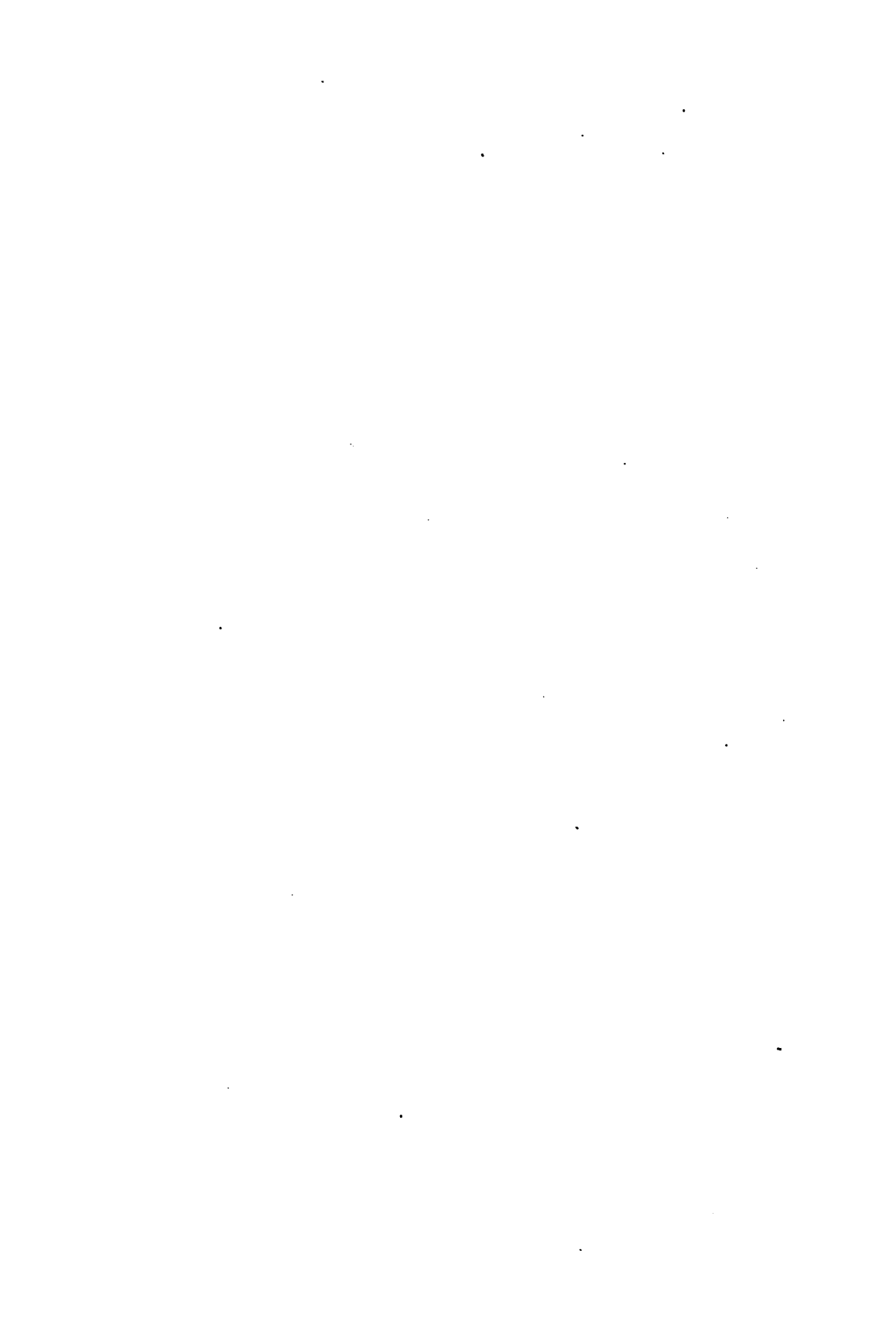
DISBURSEMENTS FOR 1857.

| | |
|--|------------|
| Beans | \$925 64 |
| Beef, fresh and salt | 65,053 51 |
| Boats and Oars | 371 55 |
| Bread | 1,763 48 |
| Brooms and Brushes | 1,315 73 |
| Buildings and Repairs | 110,754 19 |
| Butter | 4,782 92 |
| Candles | 101 07 |
| Charcoal | 299 00 |
| Cheese..... | 84 76 |
| Children, Stray..... | 179 38 |
| Children, at Nurse..... | 10,585 47 |
| Cleaning Office and Expenses..... | 458 16 |
| Coal for Institutions and Out-Door Poor..... | 65,470 70 |
| Cartage of Coal for Out-Door Poor..... | 5,428 25 |
| Coffee, Cocoa, Peas and Rye..... | 2,981 76 |
| Colored Home Asylum | 21,394 96 |
| " Orphan " | 5,631 43 |
| Combs | 419 41 |
| Crackers | 1,524 22 |
| Crockery, Glass and Earthenware..... | 1,082 60 |

| | | |
|--|--------|----|
| Croton Water Expenses | 363 | 64 |
| Donations to Out-Door Poor | 24,700 | 25 |
| Drugs and Medicines | 9,543 | 49 |
| Dry Goods and India Rubber | 46,008 | 82 |
| Eggs | 1,106 | 85 |
| Farming Implements | 129 | 18 |
| Feeding Paupers | 46 | 76 |
| Fish | 1,163 | 36 |
| Flour | 76,996 | 76 |
| Furniture | 3,477 | 51 |
| Garden Seeds | 183 | 47 |
| Gas Light | 2,885 | 49 |
| Groceries, Small Articles | 301 | 68 |
| Hardware, Copper, Iron, Steel, Tin, Lead and Nails | 7,117 | 57 |
| Hats and Caps | 869 | 40 |
| Hay, Grain, Feed and Straw | 5,310 | 99 |
| Hire, Extra | 8,215 | 34 |
| Ice | 1,391 | 14 |
| Lard | 282 | 71 |
| Leather and Findings | 13,014 | 45 |
| Lime | 1,317 | 43 |
| Live Stock | 227 | 00 |
| Lumber | 7,336 | 93 |
| Malt and Hops | 142 | 28 |
| Manure | 2,123 | 80 |
| Marketing | 1,101 | 83 |
| Mason Materials and Work | 3,603 | 50 |
| Meal | 4,823 | 74 |
| Medical Attendance | 165 | 78 |
| Milk | 14,135 | 59 |
| Miscellaneous | 4,091 | 13 |

| | |
|---|------------|
| Molasses | 8,235 16 |
| Mutton | 6,808 77 |
| Oil Lamp, Camphene, Kerosine and Lamp Wick. | 4,581 58 |
| Onions | 12 50 |
| Paints, Oil and Glass | 3,104 07 |
| Pay, in lieu of Board | 1,665 28 |
| Plumbing and Pumps..... | 2,183 66 |
| Pork, salt | 3,963 99 |
| Postage | 171 79 |
| Potatoes | 6,072 04 |
| Powder and Safety Fuse... .. | 956 37 |
| Refreshments for Visitors | 5,945 38 |
| Rice | 6,659 76 |
| Rope and Twine | 807 27 |
| Salaries | 134,223 14 |
| Salt | 440 94 |
| Sand, White | 196 36 |
| Shoes | 328 47 |
| Soap | 6,424 68 |
| Spices | 144 58 |
| Starch | 240 94 |
| Stationery, Books and Printing | 4,634 62 |
| Steamboat, use of | 6,052 50 |
| Stoves and Fixtures and Ranges | 2,745 36 |
| Subscription to Newspapers and Advertising... | 258 97 |
| Sugar | 7,237 17 |
| Surgical Instruments | 611 75 |
| Sweeping Chimneys | 34 45 |
| Tea | 4,120 44 |
| Tin and Copper Ware | 91 19 |
| Tobacco and Snuff | 1,674 42 |

| | |
|--|---------------------|
| Transportation of Prisoners..... | 1,849 92 |
| Transportation of Paupers..... | 2,479 21 |
| Vehicles, Repairs, Farriery and Harness..... | 1,151 69 |
| Vinegar..... | 451 75 |
| Wages of Mechanics..... | 40,536 54 |
| Wages of Mechanics at Workhouse..... | 538 87 |
| Wine, Alcohol, Ale, Brandy, Gin, Porter, Whiskey | 4,289 44 |
| Wood | 3,356 80 |
| Wooden Ware..... | 408 73 |
| TOTAL..... | <u>\$808,477 61</u> |



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